Cinergy Corp. 139 East Fourth Street Rm 25 AT II P.O. Box 960 Cincinnati, OH 45201-0960 Tel 513.287.3601 Fax 513.287.3810 jfinnigan@cinergy.com

JOHN J. FINNIGAN, JR. Senior Counsel



VIA OVERNIGHT MAIL

December 28, 2004

Ms. Elizabeth O'Donnell Executive Director, Kentucky Public Service Commission 211 Sower Boulevard P.O. Box 615 Frankfort, Kentucky 40602-0615 RECEIVED

DEC 29 2004

PUBLIC SERVICE COMMISSION /

Re: Case No. 2004-00098

Dear Ms. O'Donnell:

Enclosed please find an original and three (3) copies, prepared in binders, of the Fourth Quarter, 2004 filing in the above captioned case.

Should you have any questions, please contact me at (513) 287-3601.

Sincerely,

John J. Finnigan, Jr. Senior Counsel

JJF/sew

Enclosures

cc: Elizabeth Blackford

COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of an Adjustment of)	
Rider AMRP of the Union Light, Heat)	Case No. 2004-00098
and Power Company)	

RECEIVED

DEC 29 2004

PUBLIC SERVICE COMMISSION

FOURTH QUARTER 2004 UPDATE FILING



RECEIVED

ULH&P Case No. 2004-00098 Order Dated 1/31/02 (Case No. 2001-092) DEC 29 2004 **Table of Contents** Fourth Quarter 2004 Filing

PUBLIC SERVICE COMMISSION

Tab **Description**

- List of the names and address of the contractors utilized for AMRP projects. 1
- 2 A copy of the bid document signed with each contractor, showing a description and scope of the work, construction specifications, and construction management. Confidential information is submitted separately.
- 3 Construction schedule for each job.
- Reasonable size maps for each location see listing of AMRP Projects to date 4 and accompanying 11" x 17" maps for each location and module and full-size maps of work areas.
- 5 A 3-month progress report showing the manner of replacing the pipes, progress and percentage of job finished, pressure testing, and accompanying pictures on CD-ROM.
- Copies of updated welding certification for each welder kept on site for inspection 6 by the Commission's investigator.

Contractor Information

Contractor Phone List

Company Name	Names		Cell &/or Nextel #	24/7#	Office	Fax	Address	City	State	Zip
Ams Construction	Dale	Franklin	276-0329 / 45825*3 / HM. 937- 795-0014	Call first	794-0410	794-0414	8915 Blue Ash Rd.	Cincinnati	Ohio	45242
Ams Construction	Jerod	Osborne	276-0330 / 45825*4	Call second	110000000					
Ams Construction (SKJ)	John	Weber	276-0328 / 45825*2 / HM. 513- 734-2626	. Call third	794-0410	794-0414	8915 Blue Ash Rd.	Cincinnati	Ohio	45242
Ams Construction	Kim	Stephenson	276-0327 / 45825*1 / HM. 513-	Call fourth	794-0410	794-0414	8915 Blue Ash Rd.	Cincinnati	Ohio	45242
	Ski	Ski	SKJ		794-4433	794-4435	8917 Blue Ash Rd.	Cincinnati	Ohio	45244
	Brad	Maybury	276-0342 / 45825*16		794-0410	794-0414	8915 Blue Ash Rd.	Cincinnati	Ohío	45242
Ams Construction	Ed	Sendelbach	276-0351 / 45825*25		794-0410	794-0414	8915 Blue Ash Rd.	Cincinnati	Ohio	45242
	Tippie	Don	618-779-1167		513-422-3750	513-422-5069	19705 West Lincoln Ave.	Middletown Ohio	Ohio	45044
Arby Const.	Lentz	Jason	414-406-4987		262-549-1919 ext 139					
Arby Const.	Wickman	John (Foreman)	513-464-3417 / 41617*1		513-422-3750	513-422-5069	19705 West Lincoln Ave.	Middletown Ohio	Ohio	45044
Arby Const.	Schueller	Paul (Superv)	513-464-3832 / 41617*2	513-464-3832 / 41617*2	513-422-3750	513-422-5069	19705 West Lincoln Ave.	Middletown Ohio	Ohio	45044
Brewer Company	Carl	Bergen	513-646-3833	513-646-3833 (Call 5th)	576-6300	513-576-1414	1354 US highway 50	Milford	Ohio	45150
Brewer Company	Sal	Dillillo	513-218-1293	513-218-1293 (Call 2nd)	513-276-0276				1	
Brewer Company	Rick	Parker	513-314-6188	513-314-6188 (Call 3rd)	513-276-5616	513-576-1414	1354 US highway 50	Milford	Ohio	45150
Brewer Company	Ken	Parker	1-490-9070	513-490-9070 (Call 1st)	513-276-5616	513-576-1414	1354 US highway 50	Milford	Ohio	45150
Brewer Company	Kevin	Parker	513-317-6490	513-317-6490 (Call 4th)		513-576-1414	1354 US highway 50	Milford	Ohio	45150
Brewer Company	Bob	Sims	513-646-3876							
	Bob	Sanders	617-2110 / 35066*6		948-8882	513-948-0161	21 Byrneslake ct.	Cincinnati	Ohio	45216-1605
Byrnes-Conway	Scott	Moody	623-4258/ 35066*24							
Byrnes-Conway	Marty	Sweeney	513-383-7782 / 35066*11	513-971-0989 (Pager)		513-948-0161	21 Byrneslake ct.	Cincinnati	Ohio	45216-1605
Byrnes-Conway	reo	Sherman	617-2117 / 35066*12	100000000000000000000000000000000000000		513-948-0161	21 Byrneslake ct.	Cincinnati	Ohio	45216-1605
Byrnes-Conway	Greg	Fields	513-617-2114/35066*9				And the second s			
Byrnes-Conway	Rick	Ward	383-2351 / 35066*18			513-948-0161	21 Byrneslake ct.	Cincinnati	Ohio	45216-1605
Byrnes-Conway	Willie	Mosley	617-2112/35066*10			513-948-0161				
JTo Construction	Stenger	John	623-1937 513-617-3768							
	David	Hughes	513-623-9741 / 100*10513	Primary 623-9741	1-304-633-7412 / 513- 623-9741	304-522-2729	PO Box 7305	Huntington	West Virginia	25776
CJ Hughes	Fred	Nicholson	513-477-3967 / 237*13213	2nd Option 623-1127		513-469-8989	PO Box 7305	Huntington	West Virginia	25776
CJ Hughes	Pat	Heironimus	513-200-8744 / 100*16940	3rd Option 513-200-8744						
The second secon										

Contractor Phone List

Company Name	Names		Cell &/or Nextel #	24/7 #	Office	Fax	Address	City	State Z	Zip
	Danny	Skeens	513-623-9729 / 100*13206							
	Terry	Skeens	513-623-9731 / 100*13323							
CJ Hughes	Jim	Wilson	513-623-9743 / 100*26663							
CJ Hughes	Jim	Hughes	304-751-0273		1-304-522-3868	304-522-2729	PO Box 7305	Huntington V	West 2	25776
CJ Hughes	Tracy		614-554-8468				PO Box 7305	Huntington V	West 2	25776
CJ Hughes	Brian	Hughes (Material)	513-623-9741 / 100*12487		513-623-9725	513-561-4241	4169 B Round Bottom rd.	Cincinnati		45244
CJ Hughes	Office	Office	- Addressia		1-304-522-3868	304-522-2729	PO Box 7305	Huntington V	ø	25776
CJ Hughes	Office	Office	The state of the s		1-304-522-3868	304-522-2729	PO Box 7305	_ !	West 2	25776
Great Western	Sebesta	Dan			610-404-7850	610-404-7571	644 West Baumstown Birdsburo Rd.		Pennsylvan 19508 ia	9208
Great Western	Keith	Drozda	513-200-6190 136*44*31860							
Great Western	Rick	Rizardi	513-200-6190 136*44*31860	513-200-6190, hm. 513-894-6060	513-353-2031	513-353-2036	5704 State rt 128 Local Address	Cleves	Ohio 4	45002
Great Western	Bryan	Gloe	513-383-9053 136*44*31861	513-383-0953, hm. 859-727-3719	A A A A A A A A A A A A A A A A A A A	1000				
Great Western	Josh	Martin	513-615-6400 136*44*15144	513-615-6400, hm. 513-797-1209						
Great Western	Ken	Fuller	513-383-6704 136*44*10301	513-383-6704, hm. 859-746-0025						
Great Western	Hershel	Kates	513-383-6134 136*44*32005							
Henkels & McCoy	Eversole	Rod	513-200-0406/136*35041*3	513-200-0406, hm. 859-363-1247	740-927-1737	740-927-9632	Pataskala			
Henkels & McCoy	Shiverdecker	Теггу	513-200-2919	513-200-2919, hm. 614-274-3356	740-927-1737	740-927-9632	Pataskala			
Henkels & McCoy	Postalwait	Randy	513-200-3297	513-200-3297, 304-655-8640			Cincinnati			
Henkels & McCoy	Charles	Portman	513-200-4558	513-200-4558, hm. 740-679-9856						
	Meredith	Jeff	614-579-5353	614-579-5353, hm. 419-589-5588	419-589-9596	419-589-6688	Mansfield			
	Maxwell	Mark	614-296-5632	614-286-5632, hm. 740-824-4162	740-927-1737	740-927-9632	Pataskala			
Henkels & McCoy	Clem	Bob	614-296-5290	614-296-5290, hm. 937-592-5268	740-927-1737	740-927-9632	Pataskala			
Henkels & McCoy	Jimmy	Sims	740-739-1293	740-739-1293, hm. 573-722-3141						
Henkels & McCoy	Dan	Howiller	614-579-9050	614-579-9050, hm. 740-679-3317			7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7			
Henkels & McCoy	Addison				630-627-0716	630-240-5843	Addison			
Henkels & McCoy	Pataskala	Reg. Manager	Clem, Bob		614-296-5290	740-927-1737	740-927-9632	937-592-5268		
Henkels & McCoy	Elkhart				800-345-7820	219-264-1137	Mansfield			
Henkels & McCoy	Dave	Rose	614-579-0192	hm. 304-733-5852						
Henkels & McCoy	Craig	Cradock	513-383-3366	Hm. 304-655-8112					A A A A A A A A A A A A A A A A A A A	
Henkels & McCoy		Division Office	ELKHART			800-345-7820	219-264-1137	_		

Contractor Phone List

Company Name	Names		Cell &/or Nextel #	24/7#	Office	Fax	Address	City	State	Zip
Infrasource		Cincinnati Office			1-513-772-3135	1-513-772-3148	2786 B Crescentville Rd	West	Ohio	45069
Infrasource	Terry	Brickner	513-276-3772 / 136*90947*1	513-768-3096 1st Call	1-513-772-3135	1-513-772-4138	2786 B Crescentville Filvest Cheste	West Cheste	Ohio	45069
Infrasource	Russ	Doersch	1-734-417-4800	513-768-3096 3rd Call	1-734-434-2000	1-734-434-2001	4033 E. Morgan Rd.	Ypsilanti	Michigan	48197
Infrasource	mil	Greene	513-276-3927 / 136*90947*2	513-768-3096 2nd Call	1-513-772-3135	1-513-772-3148	2786 B Crescentville FWest Cheste	West Cheste	Ohio	45069
Infrasource	Ron	West	513-276-9445 / 136*686738*2		1-513-772-3135	1-513-772-3148	2786 B Crescentville Rivest Cheste	West Cheste	Ohio	45069
Infrasource	Mike	Lucas	1-734-395-3736	513-768-3096 4th Call	1-734-434-2000	1-734-434-2001	4033 E. Morgan Rd.	Ypsilanti	Michigan	48197
Infrasource	Jerry	Robinson	513-276-5455 / 136*90947*6		1-513-772-3135	1-513-772-3148	2786 B Crescentville F/Vest Cheste	West Cheste	Ohio	45069
Infrasource	Rob	Stegman	513-276-5343 / 136*90947*4		1-513-772-3135	1-513-772-3148	2786 B Crescentville Rivest Cheste	West Cheste	Ohio	45069
Infrasource	Don	Sylvester	513-276-5558 / 136*90947*7		1-513-772-3135	1-513-772-3148	2786 B Crescentville FWest Cheste	West Cheste	Ohio	45069
Infrasource	Jeff	Tideswell	513-276-5559 / 136*90947*8		1-513-772-3135	1-513-772-3148	2786 B Crescentville F/West Cheste	West Cheste	Ohio	45069
Infrasource	James (Tex)	Livingston	513-276-8435 / 136*90947*9		1-513-772-3135	1-513-772-3148	2786 B Crescentville F/Vest Cheste	West Cheste	Ohio	45069
Infrasource	Mike	Whaley	1-734-645-3972	513-768-3096 5th Call	1-734-434-2000	1-734-434-2001	4033 E. Morgan Rd.	Ypsilanti	Michigan	48197
Michels Const	Jeff	Hall	1-717-319-4057	513-531-5999	513-531-5999	513-531-6071	2290 Seymore Ave.45212 (1 blk. e/o Cinti. Gardens)	Cincinnati	Ohío	45212
Midwest	Bill	Moore	1-336-601-8897	513-367-4567	44965*6	513-367-5207	6040 Kilby Rd	Harrison	Ohio	45030
Miller Pipeline	Scott	Miller	614-496-5228 / 237*1035	513-679-2362, 513-200-4775, 513- 200-5145, 756-987-8269 hm. Farrell, 502-637-6098 hm. Spurier, 740-881- 0038 hm. Scott miller	614-777-8377	614-771-5651	4990 Scioto Darby Road	Hilliard	Ohio	43026
Miller Pipeline	Steve	Ferrell	/ 513-200-4775 / 237*1		1-513-679-2362	513-679-2363	6150 Harrison Ave.	Cincinnati	Ohio	45247
Miller Pipeline	Jack	Spurier	200-5145 / 237*13215		513-679-2362	513-679-2363	6150 Harrison Ave.	Cincinnati	Ohio	45247
Miller Pipeline										
Miller Pipeline	Oby	Tisdale	614-348-1193 / 237*13214	The second secon	513-616-4797	513-679-2363	6150 Harrison Ave.	Cincinnati	Ohio	45247
Miller Pipeline	Rachelle	Thompson	679-2362		513-679-2362	513-679-2363	6150 Harrison Ave.	Cincinnati	Ohio	45247
Miller Pipeline	Ed Casey		513-383-0362	513-383-0362						
Miller Pipeline	Kevin	Miller	1-317-439-2167		1-800-428-3742			Indy		
Sub Surface	Craig	Hole	616-862-8650		1-614-777-8377					
ULC	Office	Office	943-3999	513-943-7999	616-784-1313 ext. 108	513-943-1000	1118 Ferris Road, Suite "A"	Amelia,	Ohio	45102

Attached is a list of the Blanket contracts that are reserved for contractors that are performing gas distribution work. Blanket contracts are used for non-Module jobs such as CIMOS, BSMOS, street improvements and road resurfacing. CIMOS and BSMOS jobs are specific projects that are completed because of the leak history associated with a segment of cast iron or bare steel. In addition, Blanket contracts are used to replace cast iron and bare steel as a result of a street improvement or road resurfacing projects. These cast iron and bare steel replacements are included in the AMRP. The Terms and Conditions are issued with the Blanket Contract (attached is an example of the Terms and Conditions). The signed bid is considered the contract. A limited number of these jobs are completed on a time and material basis to meet the needs of the community. These cast iron and bare steel mains are replaced because we are continually monitoring our system for those segments that are in need of replacement.

A sample copy of a bid and daily worksheets were submitted with the first quarter 2002 filing.

Some jobs are completed in the field by company crews and are managed by the appropriate district. Time sheets are approved by the field supervisor as well as the final paper work.

Day J. Hellel

Blanket Contracts

Blanket Contracts

	7						·				
Contract	BLANKET	BLANKET	BLANKET	BLANKET	BLANKET	BLANKET	BLANKET	BLANKET	BLANKET	BLANKET	BLANKET
Contract Price Method	XTN	XTN	XTN	XTN	XTN	XTN	XTN	XLV	XTX	XTN	XLX
Insurance Date	12/1/05	4/1/05	6/14/04	1/1/05	4/1/05	10/1/05	2/1/05	11/1/04	3/1/05	10/1/04	8/1/05
Approved Contract Amount (2)	\$2,500,000.00	\$3,550,000.00	\$2,300,000.00	\$1,000,000.00	\$1,493,000.00	\$1,148,000.00	\$1,000,000.00	\$830,000.00	\$750,000.00	\$400,000.00	\$250,000.00
Contract Invoiced Amount (1)	\$2,389,643.68	\$3,156,109.68	\$2,230,668.40	\$206,950.51	\$1,434,401.07	\$1,131,583.88	\$558,360.59	\$647,408.19	\$194,955.98	\$395,526.14	\$43,344.00
End Date	12/31/2004	12/31/2004	12/31/2004	12/31/2004	12/31/2004	12/31/2004	12/31/2004	12/31/2004	12/31/2004	12/31/2004	12/31/2004
Contract Execution	1/6/2004	1/9/2004	1/6/2004	1/21/2004	1/2/2004	1/5/2004	1/5/2004	12/30/2003 12/31/2004	1/9/2004	1/16/2004	1/5/2004
Contract	ISSUED	ISSUED	ISSUED	ISSUED	ISSUED	ISSUED	ISSUED	ISSUED	ISSUED	ISSUED	ISSUED
	Brewer	Byrnes Conway	AMS Construction	Infrasource Underground Construction	Miller Pipeline Corp.	C J Hughes Construction	Michels Corporation	Great Western Services Inc	Midwest Energy Services	Henkels & McCoy	Arby Construction
Full Contract Title Display	BLANKET CONTRACT FOR VARIOUS WORK FOR GAS DEPARTMENT	T	BLANKET CONTRACT FOR VARIOUS WORK FOR GAS DEPARTMENT	BLANKET CONTRACT FOR VARIOUS WORK FOR GAS DEPARTMENT	BLANKET CONTRACT FOR VARIOUS WORK FOR GAS 00230909 DEPARTMENT	BLANKET CONTRACT FOR VARIOUS WORK FOR GAS DEPARTMENT	TRACT FOR RK FOR GAS	BLANKET CONTRACT FOR VARIOUS WORK FOR GAS DEPARTMENT	BLANKET CONTRACT FOR VARIOUS WORK FOR GAS DEPARTMENT		TRACT FOR K FOR GAS
400		+		00231219	00530909	00231187	00231167	00231197	00231159		00231130

Notes:

1) Cumulative amount charged to contract since Contract Execution Date.
2) Cumulative amount approved to contract since Contract Execution Date.

Terms and Conditions Sample

Onald Schrantz ing Specialist

Jouro

to: 513-287-4233

Request No: G-0000

Request Date: 3/25/2003

Date Bid Due: 4/1/2003

are the returned by 2:00 p.m. on date bids are due.

ease secure bids for the attached Gas Project(s)

facilities must be installed in accordance with The Cincinnati Gas & Electric Company's Gas Operation's recification GD-150 composite, CFR part 192, the Cincinnati Gas & Electric Company's Standard Terms and antitions Construction of Gas Facilities, and all applicable specifications.

te: if your current insurance coverage is not up-to-date with our requirements, please submit your certificate of surance with your bid.

ny contractor performing pipeline construction for Cinergy must submit a copy of their Drug and Alcohol Testing rogram in accordance with 49A C.F.R. Parts 199 and 40 to:

Drug and Alcohol Testing Administrator Gas Operations Department 139 E. Fourth Street Rm. 460-A Cincinnati, OH 45202

Il excavation work must be done in compliance with OSHA Construction Standards for Excavations, Subpart P.

he contractor will pick up all pipe, cable and other material at the beginning of the job and return all excess naterial upon completion of work to the purchaser headquarters, storge yard, and/or warehouse as a bid item as lirected. The expense of incidental hauling of material will be included with the rest of the bid package and not naid as an item.

Please obtain a quotation from the firms listed below:

Jobname

3-0000-0	
ontractor	Address
	Phone Fax
	A Phone Fax

Construction Management

Construction Management

NAME	Truck #	Cellular #	Direct Connect #	Office #	District	Supervisor
Cardile. Bill	3046	513-678-6095	136*24018*84	287-2325	405ex	Westenberg
	3073	513-678-6096	136*24018*85	287-3290	405ex	Westenberg
Govette. Carl	2675	513-678-6097	l	287-5070	405ex	Westenberg
Maschmever. Mike	3896	513-678-6098	136*24018*87 / pager-513-219-0353	287-3335	405ex	Westenberg
McGlone, Gary	1390	513-678-6099 136*24018*88		287-2519	405ex	Westenberg
Parker. Jim	A/A	859-743-6279	136*662186*1		405ex	Westenberg
Prebble, Mark	1211	513-678-6100	136*24018*89	287-3436	405ex	Westenberg
Sizemore. Don	3094	513-678-6101	136*24018*90 / pager-333-8545	287-2988	405ex	Westenberg
Westenberg, Dennis	1203	513-678-6102	136*24018*91	287-2588	405ex	Morgan
Backscheider, Barry	3038	513-678-6104	136*24018*93	287-3290	Monfort	Fish
Blum. Mike	2642	513-678-6106	136*24018*95	287-3290	West	Fish
Boles. Dave	3048	513-678-8363	136*24018*132	287-3290	West	Sizemore
Bowling Bob	3054	513-678-6105	136*24018*94	287-2325	Todhunter	Sizemore
Dovle. Dan	2647	513-678-6108	136*24018*97	287-3436	West	Prebble
Essert. Earl	2641	513-678-6109	136*24018*98	287-3290	West	Fish
Fry Dan	3825	513-678-6110	136*24018*99	287-3335	East	McGlone
Goff. Don	2645	513-678-6111	136*24018*100	287-3290	West	Fish
Hall. Kevin	3058	513-678-6112	136*24018*101	287-3335	Florence	Maschmeyer
James, Gred	2646	513-678-6113	136*24018*102	287-3436	East	Prebble
Jones, Kenny	2643	513-678-6115	136*24018*104	287-3290	West	Fish
Klei, Jeff	2672	513-678-6116	136*24018*105	287-3290	Dana	Fish
Kuhl, Mary	3083	513-678-8308	136*24018*131	287-3290	Dana	Prebble
Malone, Kevin	2673	513-678-6117	136*24018*106	287-3436	Eastern	Prebble
Maynard, Wayne	2679	513-678-6118	136*24018*107	287-2988	Eastern	Mcglone
McAlpin, Mike	2640	513-678-6119	136*24018*108	287-3290	West	Fish
Mericle, Cliff	2972	513-678-6120	136*24018*109	287-3631	Florence	McGlone
-	3350	513-678-6121	136*24018*110	287-2988	Dana	Sizemore
Newkirk, Scott	2674	513-678-6122	136*24018*111	287-2988	Todhunter	Sizemore
Phillips, Fred	2973	513-678-6124	136*24018*113	287-3335	Florence	Maschmeyer
Reed, Mike	3056	513-678-6125	136*24018*114	287-2988	Dana	Sizemore
Ruter, Dave	3057	513-678-6126	136*24018*115	287-3436	Dana	Prebbie
Sendelbach, Louis	2392	513-678-6127	136*24018*116	287-1428	East	Maschmeyer
Sims, Jimmie	2678	513-678-6128	136*24018*117	287-3335	Florence	Maschmeyer
Sizemore, Denny	2676	513-678-6129	136*24018*118	287-3335	Florence	Maschmeyer
Smyth, Bob	3078	513-678-6130	136*24018*119	287-3436	West	Prebble
Snively, Chris	3824	513-678-6131	136*24018*120	287-2988	Todhunter	Sizemore
Inspector Welder Supervisor Phone List4th Qtr.xls	Phone List4th Q	tr.xls	12/13/2004		Inspector &	Inspector & Spvsr Phone List

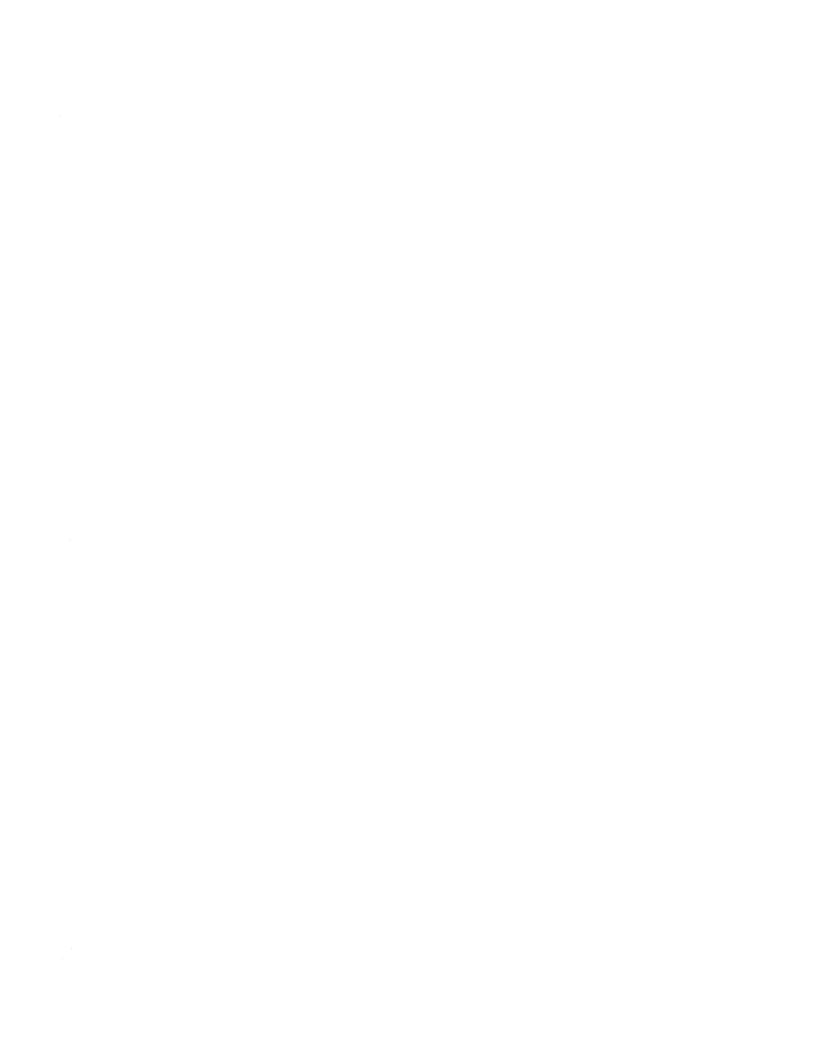
Construction Management

NAME	Truck #	Cellular #	Direct Connect #	Office #	District	Supervisor
Stratman, Tom	2393	513-678-6132	3-678-6132 136*24018*121	287-1426	West	Sizemore
Sweitzer, Tom	2644	513-678-6133	3-678-6133 136*24018*122	287-3436	East	Prebble
Veneman, Jerry	2677	513-678-6135	3-678-6135 136*24018*124	287-3436	Monfort	Prebble
Wagner, Mike	3060	513-678-6139	136*24018*125	287-3335	Florence	McGlone
Waller, Rick	3044	513-678-6140	3-678-6140 136*24018*126	287-3631	Dana	McGlone
Walters, Tom	3046	513-678-8298	3-678-8298 136*24018*130	287-3436	East	Prebble
zAdkins, Kevin		513-678-6103	136*24018*92	287-5206	Monfort	Goyette
zBlauvelt, Frank		266-7019	136*24018*128	287-5071	Dana	Goyette
zCollins, Larry		513-678-6107	3-678-6107 136*24018*96	287-5206	Eatst	Goyette
zForeman, Frank	2971	543-4685	219-8483	287-3188	House Bills	Shepard
zJohnson, Fred		513-678-6114	136*24018*103	287-5206	Florence	Goyette
zMerkel, Diesel Bob		678-4433	136*24018*127	287-5071	Dana	Goyette
zSteele Kenneth	3866	678-6134		123 287-5070		
zSenior, Greg		513-543-7157	3-543-7157 page 219-0532	287-5290	Safety	Dierker
Tonya Bourrage			0806-689	287-2638		
Linda Mayernik			639-9059	287-5549		
Chris Kloeker			639-9031	287-5424		

Contractor Manpower

Contractor Manpower

12/20/2004			AVER	AGE #	CON	AVERAGE # CONTRACTOR PERSONNEL	TOR F	PERS(ONNE		PER MONTH	E	
Contractor	Main (onst	Construction	딝		Gas Only	λju						
2004	Jan	Feb	Mar	Apr	Мау	Jun	크	Aug	Sep	Oct	Nov	Dec	-
AMS	61	61	80	8	6	06	80	80	8	80	28	0	-
Arby's	15	15	14	14	16	25	25	27	78	28	27	0	
Brewer Co.	41	41	35	35	20	22	22	99	61	09	52	0	
Byrnes - Conway	65	65	63	63	63	69	71	79	79	80	65	0	
C.J. Hughes	47	47	53	53	46	44	20	45	45	44	88	0	
Great Western	33	33	36	36	37	46	49	43	40	41	88	0	
Henkels & McCoy	18	48	56	26	တ္တ	48	48	5	48	46	46	0	
Infrasource	25	25	41	43	41	41	36	25	28	28	21	0	
Michels	_	-	τ-	-	0	0	0	0	0	0	0	0	
Midwest	12	12	0	0	0	0	0	0	0	0	0	0	
Miller	09	99	8	81	91	92	88	75	72	89	2	0	
Subtotal	378	378	430	432	464	512	495	485	481	475	415	0	
Carl Goyette													
Paving													
AMS-Concrete, Asphalt, Unit Cost	10	10	10	10	10	10	10	10	10	10	10	10	
Dad's Bobcat Service	3	3	3	3	3	3	3	3	3	3	3	3	
Adleta	4	4	4	4	4	4	4	4	4	4	4	4	
AMS-Grass	3	3	3	က	က	3	3	9	9	9	9	9	
AMS-Concrete Asphalt / Fastrak	5	2	2	5	2	2	2	2	2	5	2	2	
Kentucky Curb Bos	9	9	9	9	9	9	9	2	5	5	2	2	
AMS-Corrosion	7	7	7	7	7	7	2	2	5	5	2	5	
Subtotal	31	31	38	31	31	38	38	38	38	38	38	38	
				\rightarrow									
Grand Total	409	409	468	463	495	550	533	523	519	513	453		



Construction Schedule For Module And Non-Module Jobs

Modules--Construction Schedule and Progress Report Fourth Quarter 2004

Percentage
Remaining Main 0 0 0 7,480
Length F To Date 7,713 20,003 8,348 9,015
Projected Length 7,713 20,003 8,348 7,480 9,015
Community Ludlow Newport, Southgate, Ft Thomas, Cold Spring Dayton Covington Covington
AMS Construction Brewer Company AMS Construction AMS Construction AMS Construction
Job Name KY CIBS MODULE 285 KY CIBS MODULE 394 KY CIBS MODULE 303 KY CIBS MODULE 303
Job Number 02-8285-5 04-8294-3 04-8302-4 04-8303-2 04-8304-0

ReportPeriod: 200412

WO	WO Jobno	Job Name	Start Date	In ServiceDt	Construction By	Pct Complete	Length
B7194	B7194 04-1047-2 GRANT	GRANT	09/04		AMS	0	995.00
B7198	04-1041-5	HOLMES	09/04		AMS	0	640.00
B7200	04-1032-4	LYNN	05/04		AMS	100	330.00
B7221	04-1042-3	HINDE			AMS	0	00.096
C1035	04-7426-2	SOUTHGATE-COV	11/04		CJ Hughes	100	200.00

		•

Index of AMRP Projects

Attached is a listing of:

1. AMRP projects scheduled in 2004 fourth quarter. These project numbers will match the 11" x 17" job construction drawings included with this filing. The job number is located in the box in the lower right-hand corner of the page.

Construction Drawings and Maps

The following Construction Drawings and Maps are included as part of the Fourth Quarter 2004 Filing

Construction Drawings:

Southgate-Cov (Emergency Job)

Maps:

S01W01
S04E02
S03E02
S02E02
S02W02
S02E01

Progress Reports For Module Work And Projects Outside Of Module Work

Fourth Quarter 2004

Modules--F ∖gress Report Fourth Quarter 2004

Percentage	Main Complete	100%	100%	100%	%0	100%
Remaining	Main	0	0	0	7,480	0
Length	To Date	7,713	20,003	8,348		9.015
Projected	Length To Date	7,713	20,003	8,348	7,480	9.015
	Community	Ludlow	Newport, Southgate, Ft Thomas, Cold Spring	Dayton	Covington	Covinaton
	Contractor	AMS Construction	Brewer Company	AMS Construction	AMS Construction	AMS Construction
Job	Name	32-8285-5 KY CIBS MODULE 285	04-8294-3 KY CIBS MODULE 294 Brewer Company 1	1 KY CIBS MODULE 302	04-8303-2 KY CIBS MODULE 303 AMS Construction Covington	KY CIBS MODULE 304
Job	Number	-8285-t	-8294-	-8302-4	-8303-2	-8304-0
•	Ζl	05	04	9	9	0

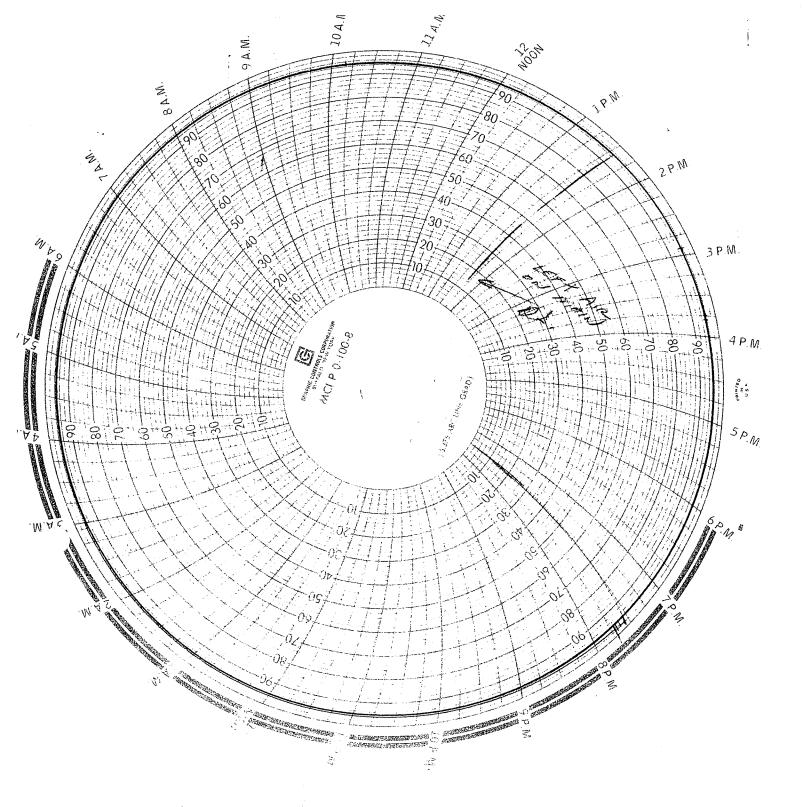
ReportPeriod: 200412

WO	WO Jobno	Job Name	Start Date	In ServiceDt	ReqNo	Construction By	Pct Complete	Length
B7194	B7194 04-1047-2 GRANT	GRANT	09/04		G-4726	AMS	0	995.00
B7198	04-1041-5 HOLMES	HOLMES	09/04		G-4726	AMS	0	640.00
B7200	04-1032-4 LYNN	LYNN	05/04		G-4726	AMS	100	330.00
B7221	04-1042-3 HINDE	HINDE			G-4726	AMS	0	00.096
C1035	04-7426-2	C1035 04-7426-2 SOUTHGATE-COV	11/04			CJ Hughes	100	200.00

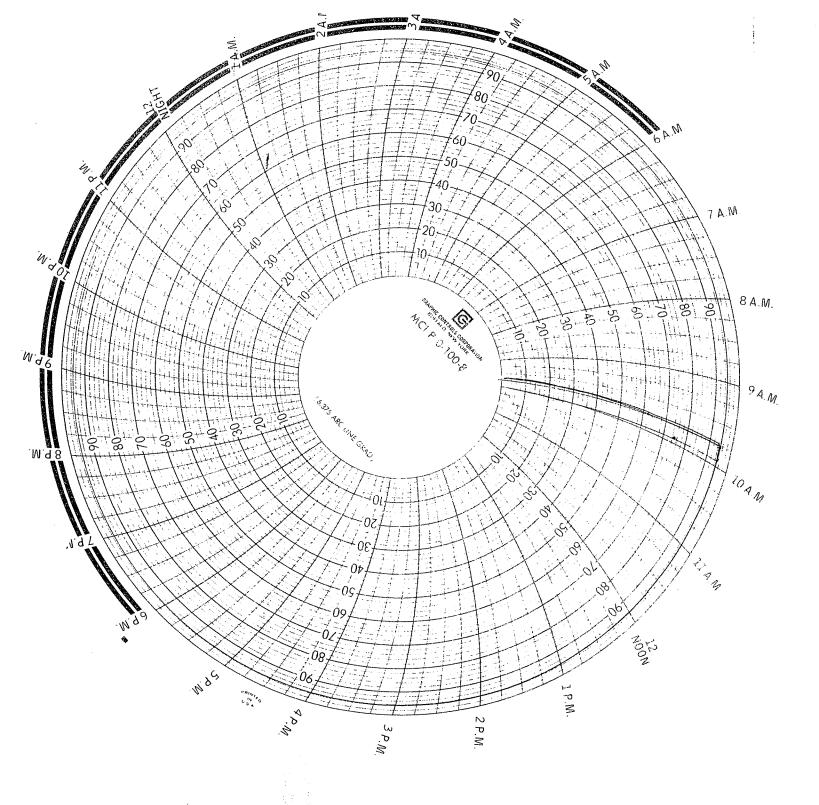
Pressure Charts For Module Work

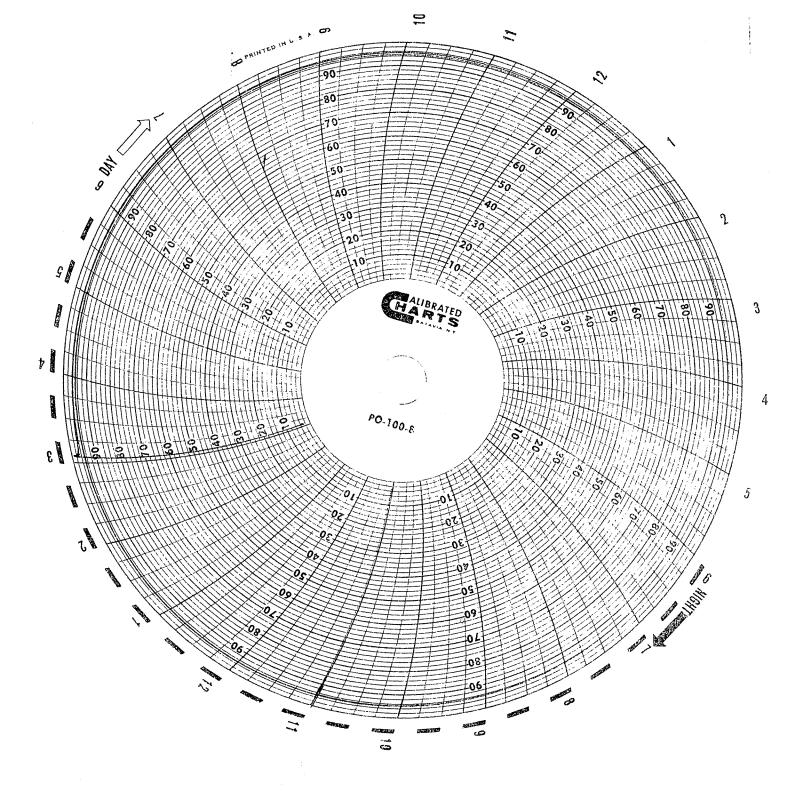
Fourth Quarter 2004

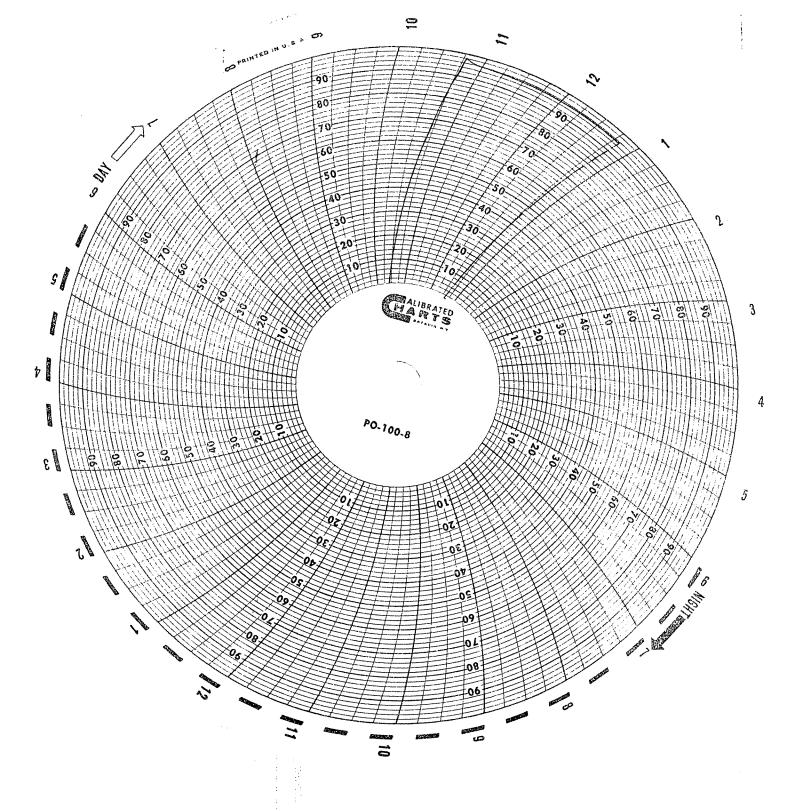
Pressure Charts For Module 286

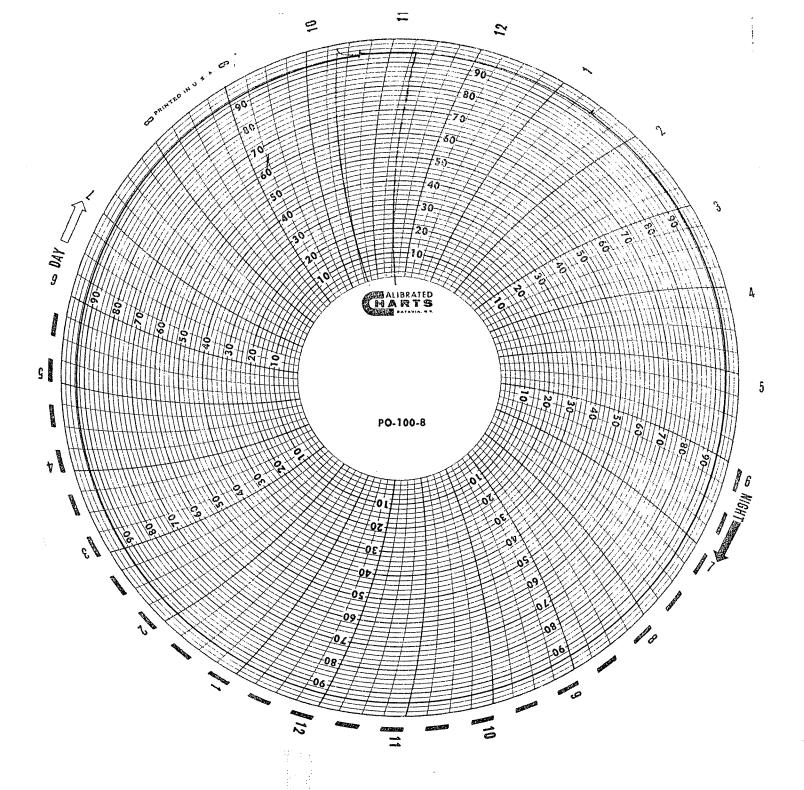


Module 286

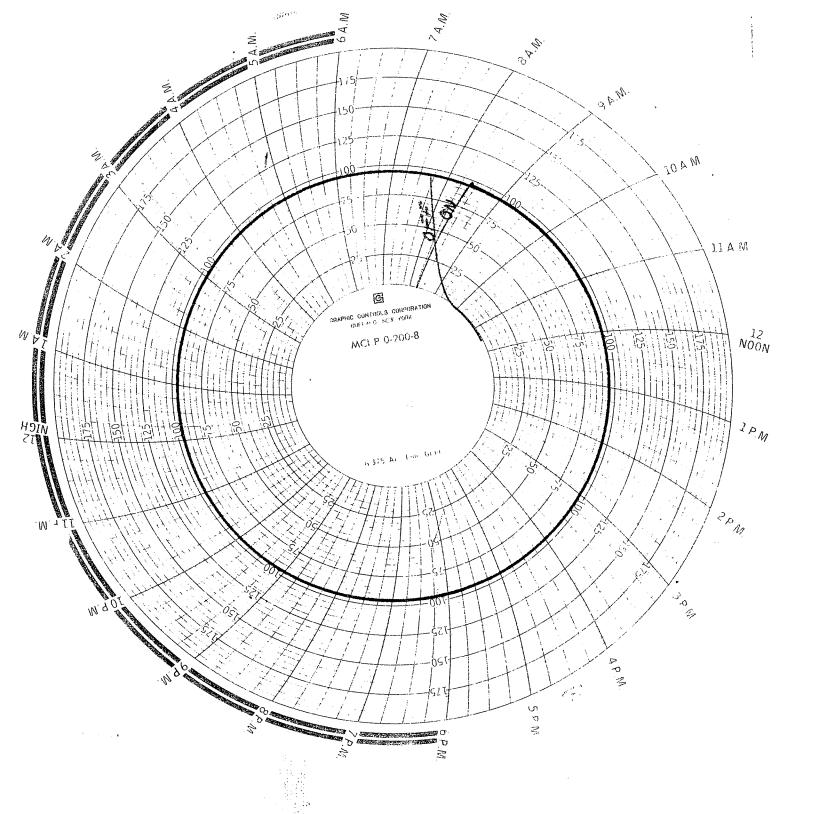




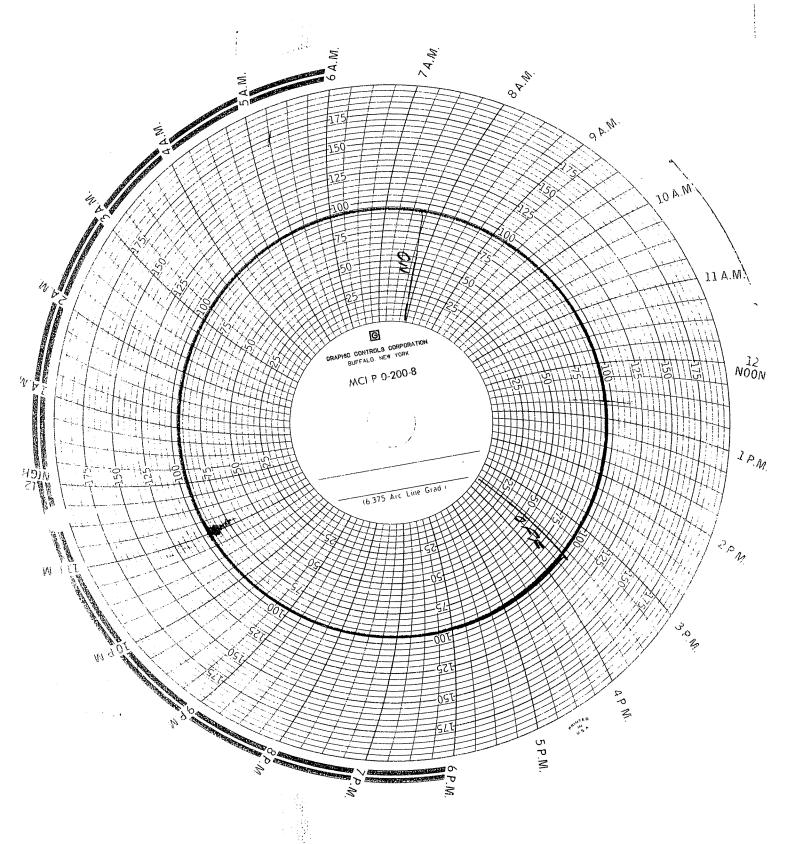




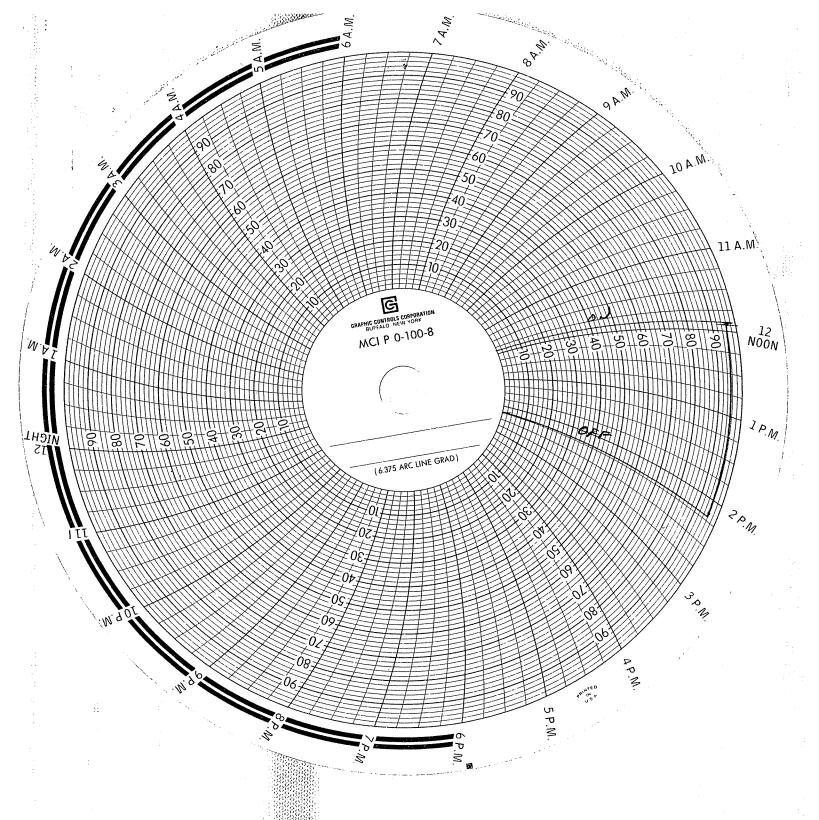
Pressure Charts For Module 294



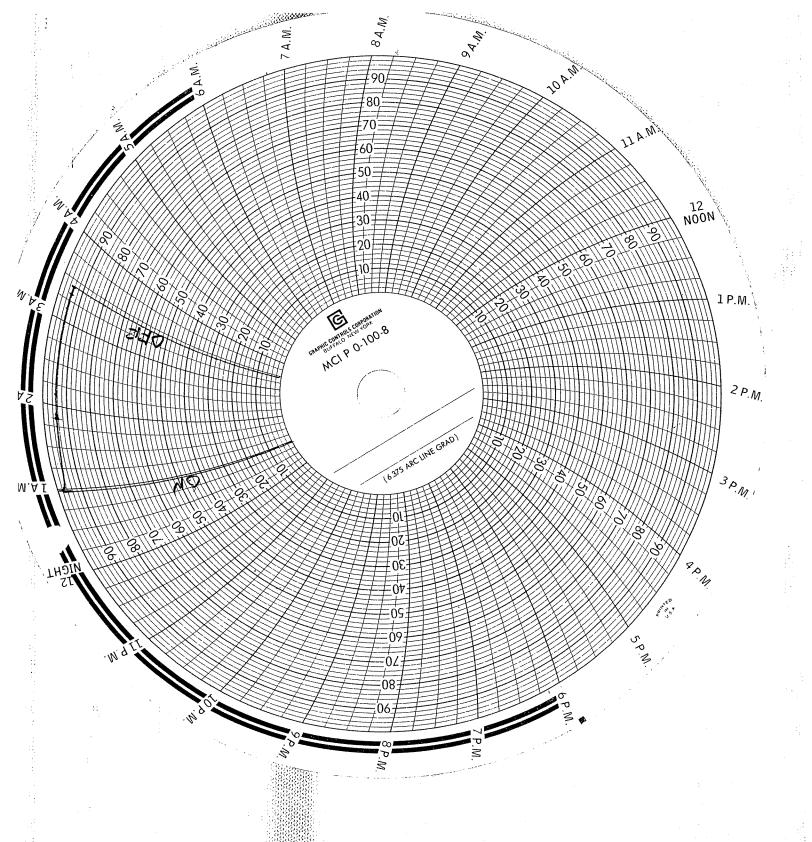
Module 294

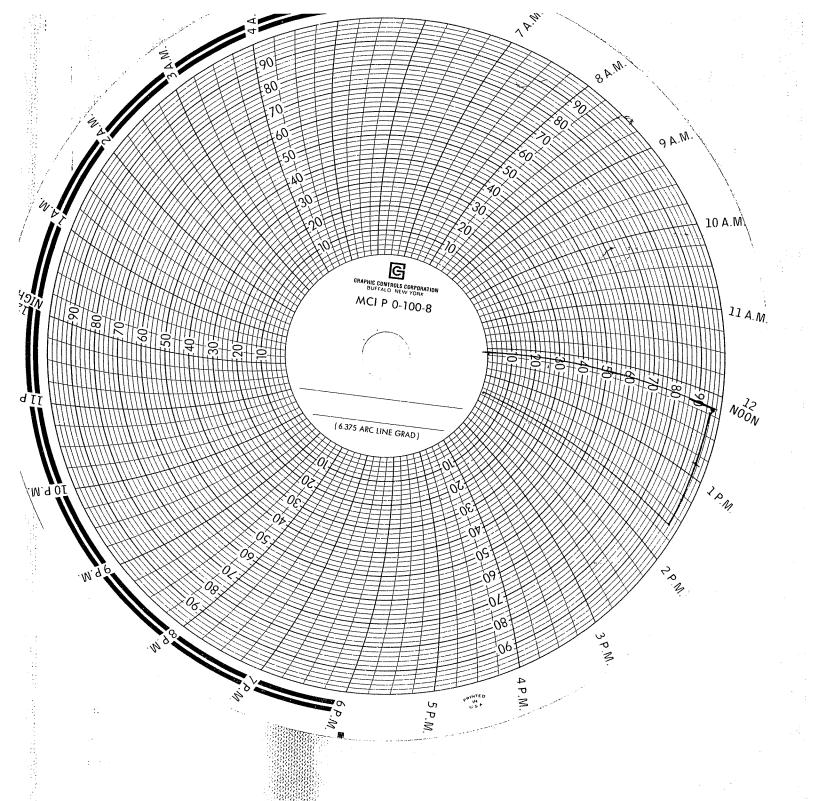


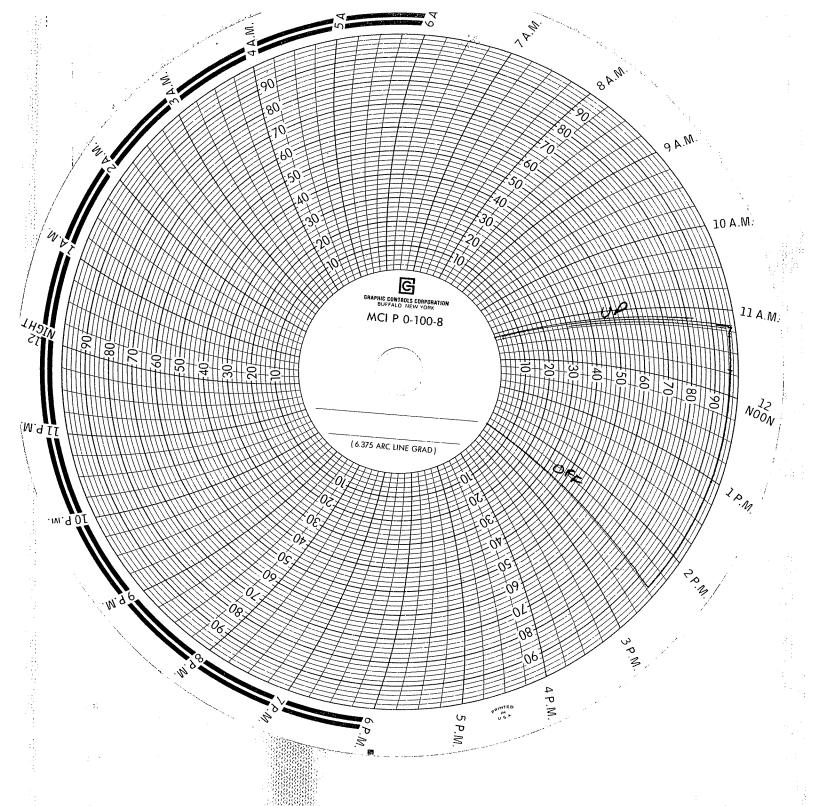
Module 294

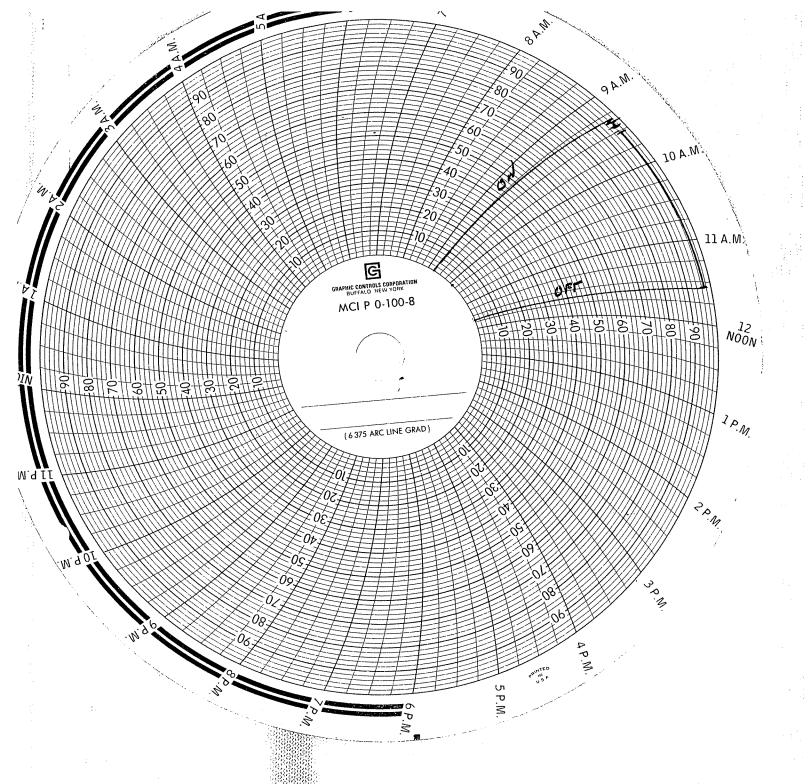


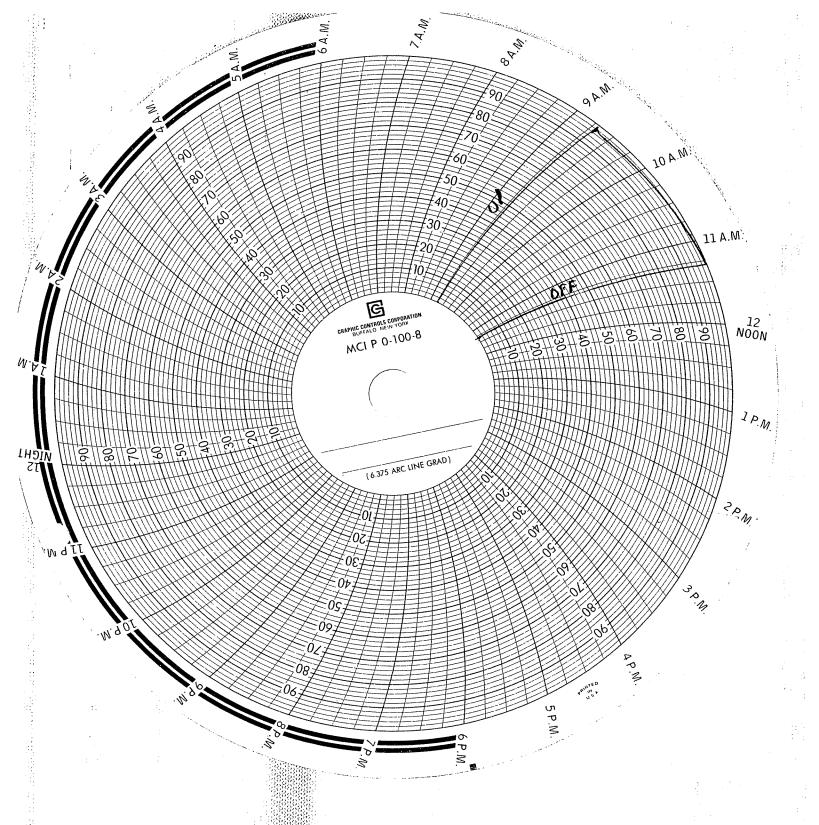
"Modulo 294

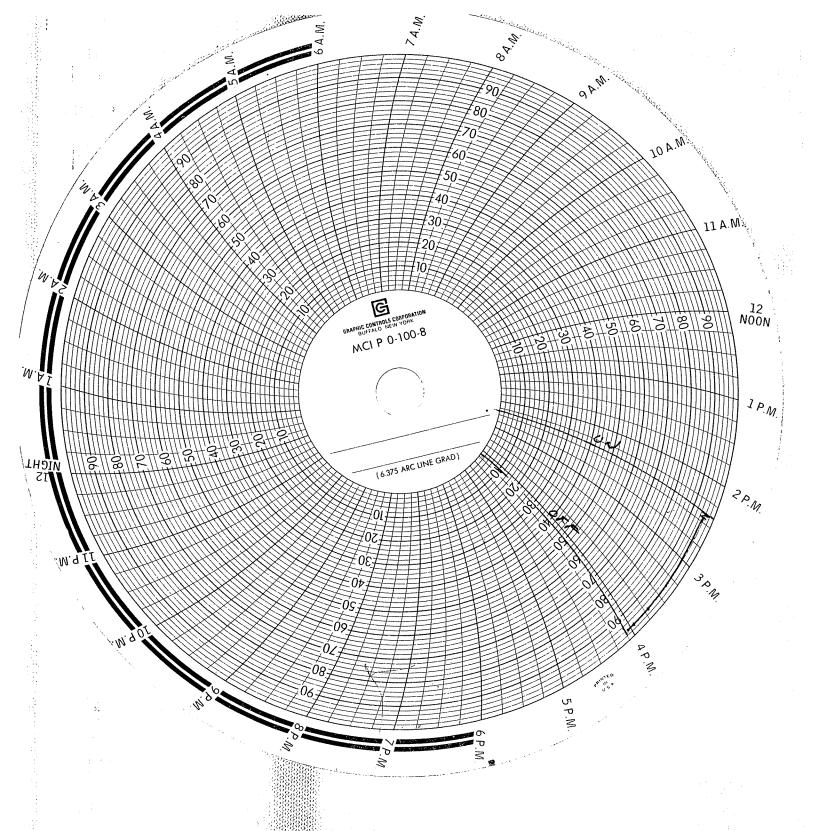


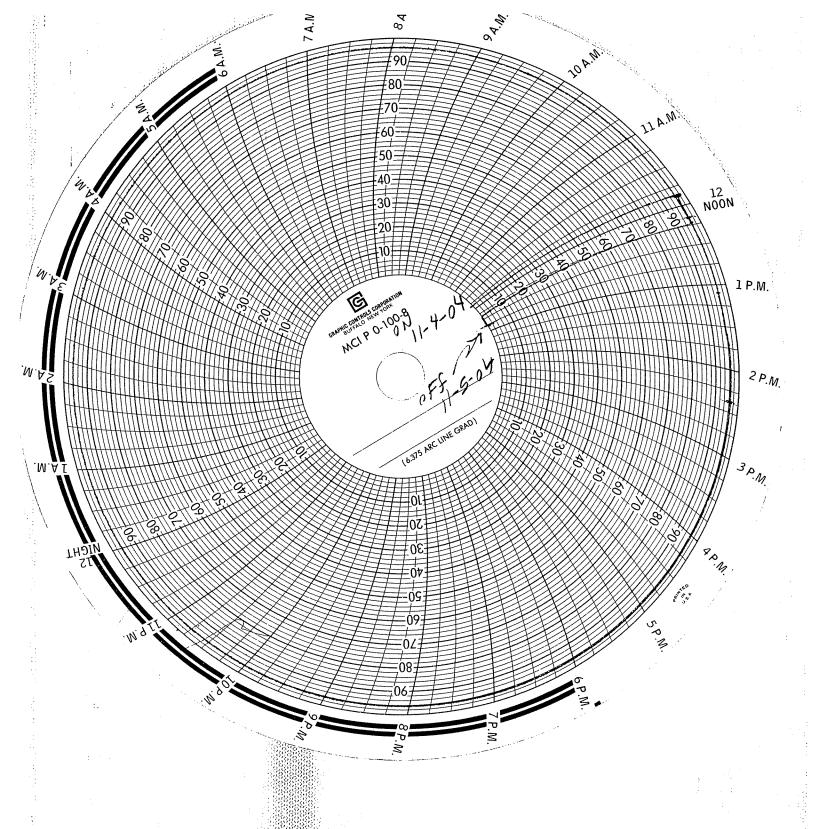


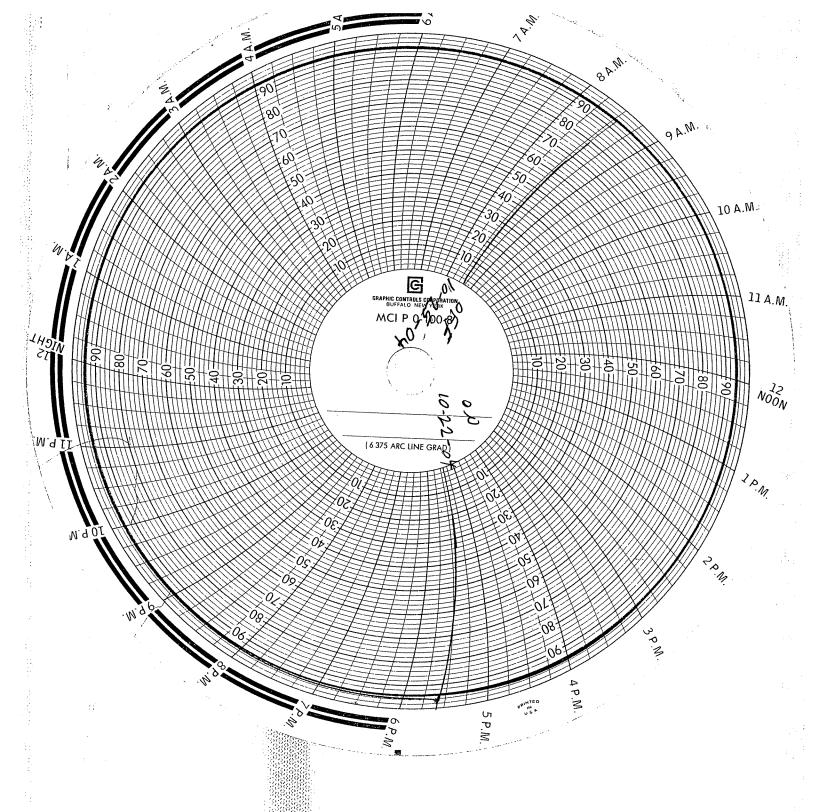


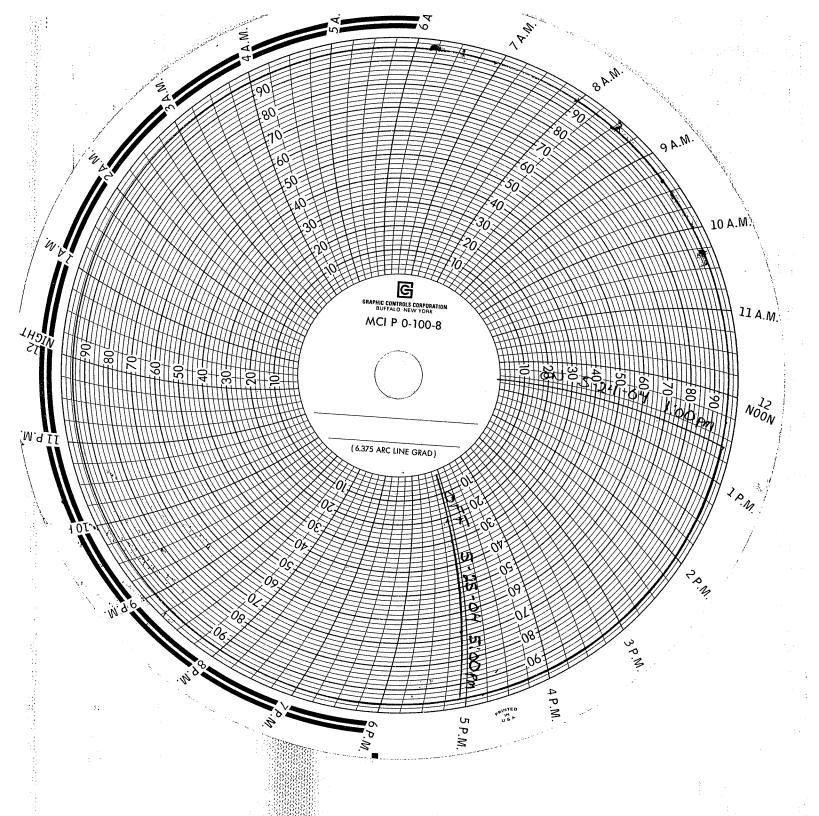


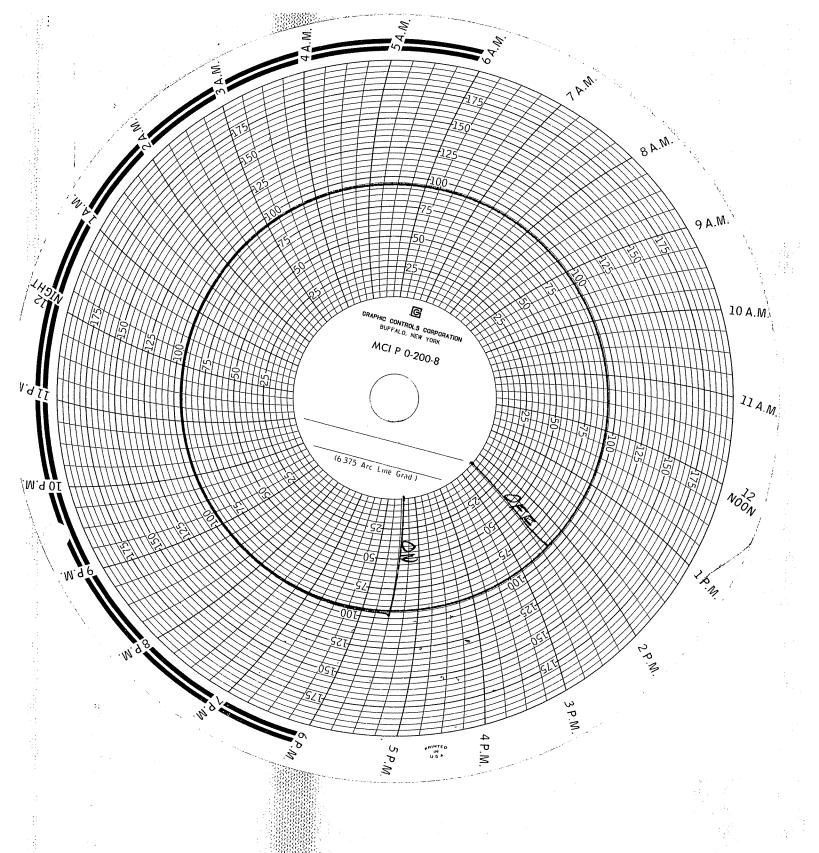


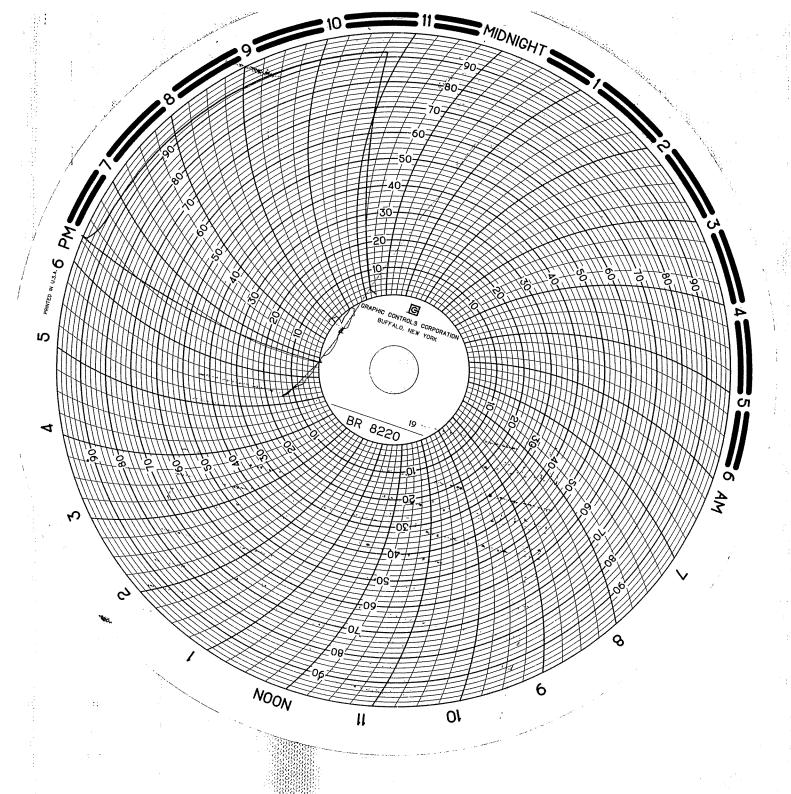


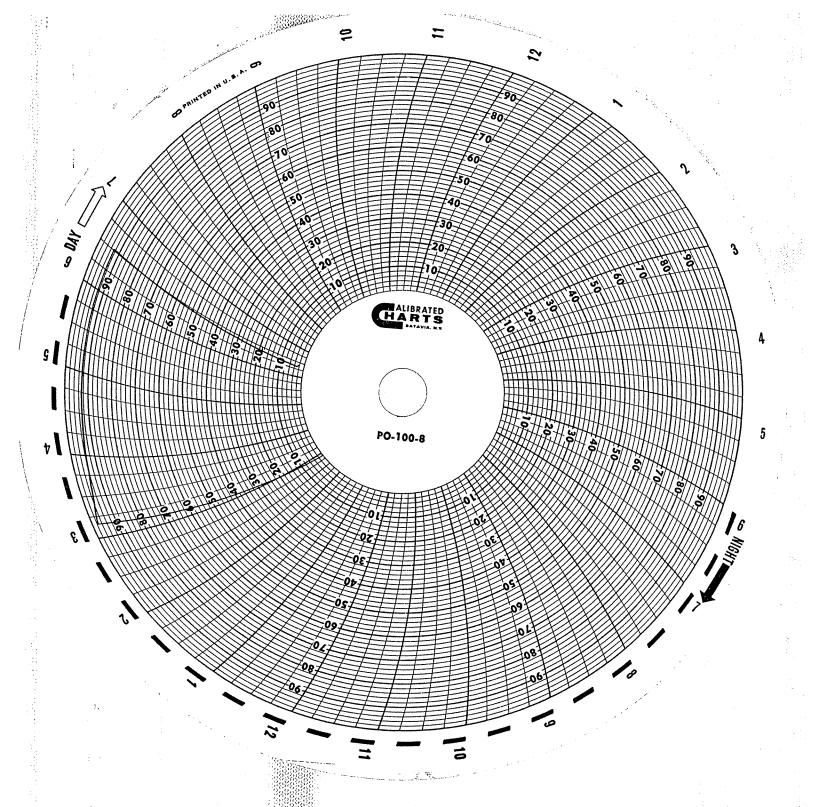


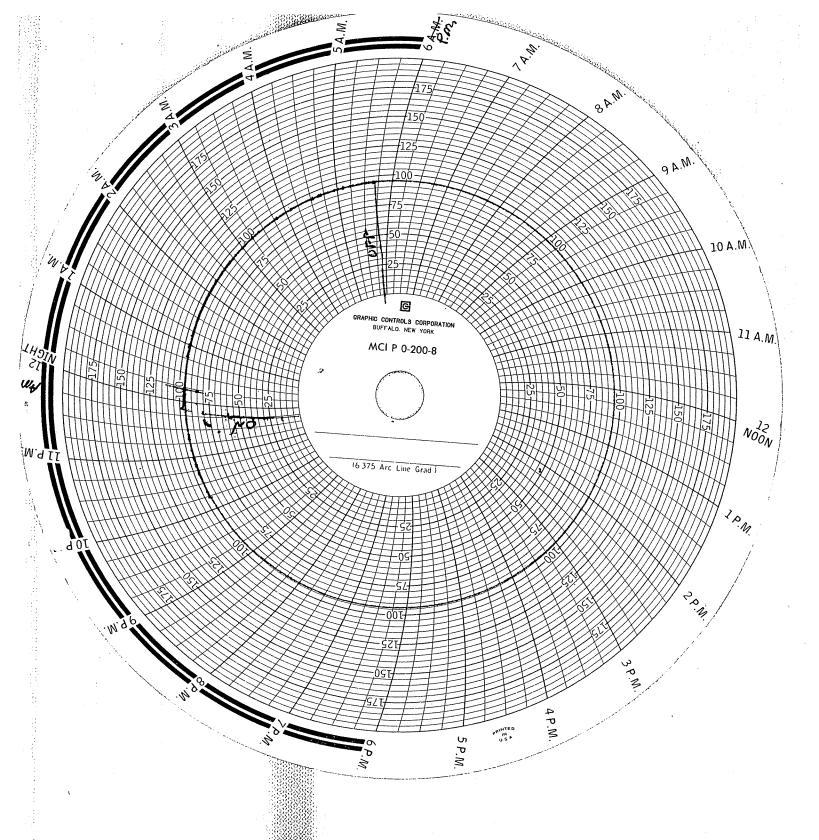




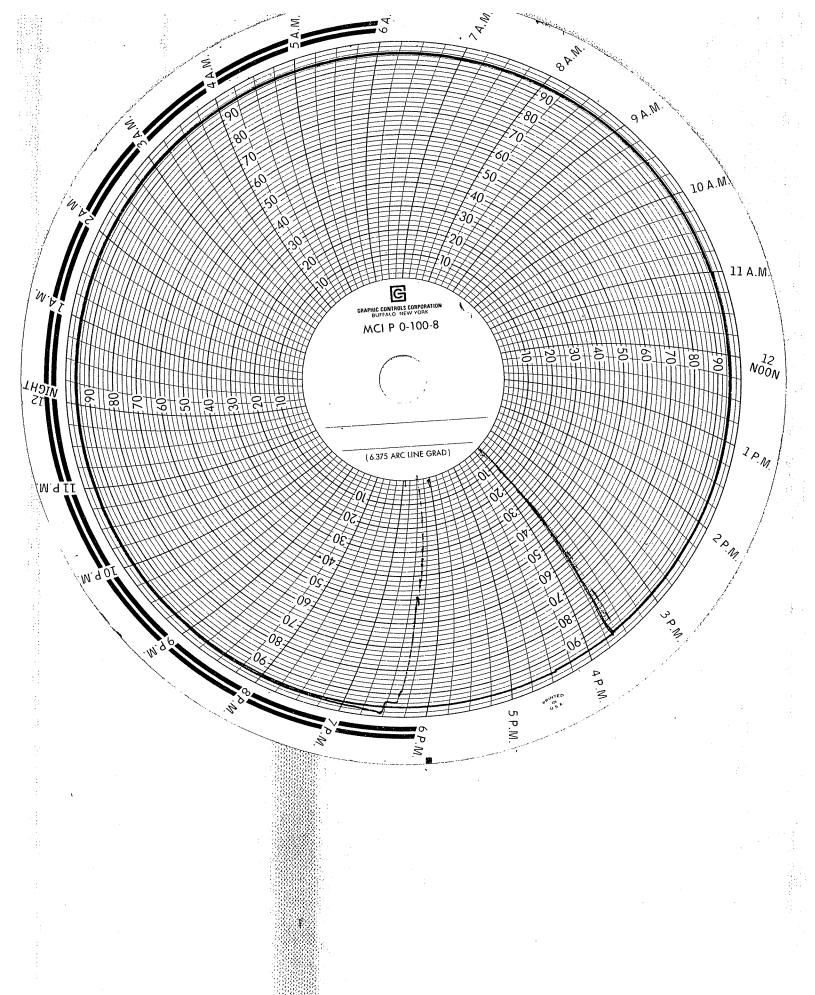


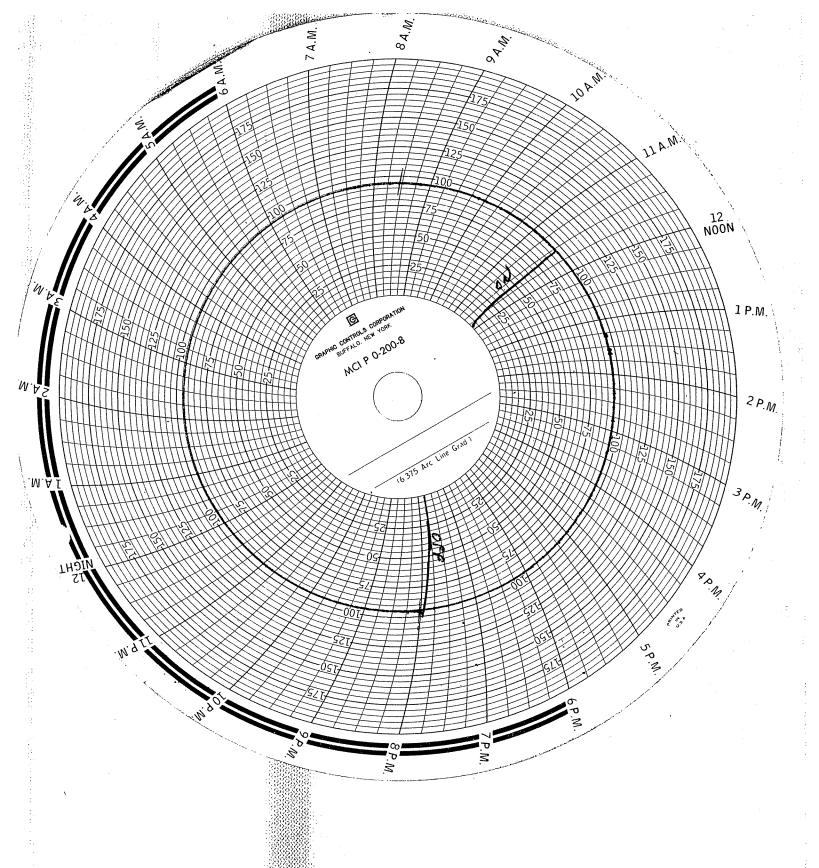


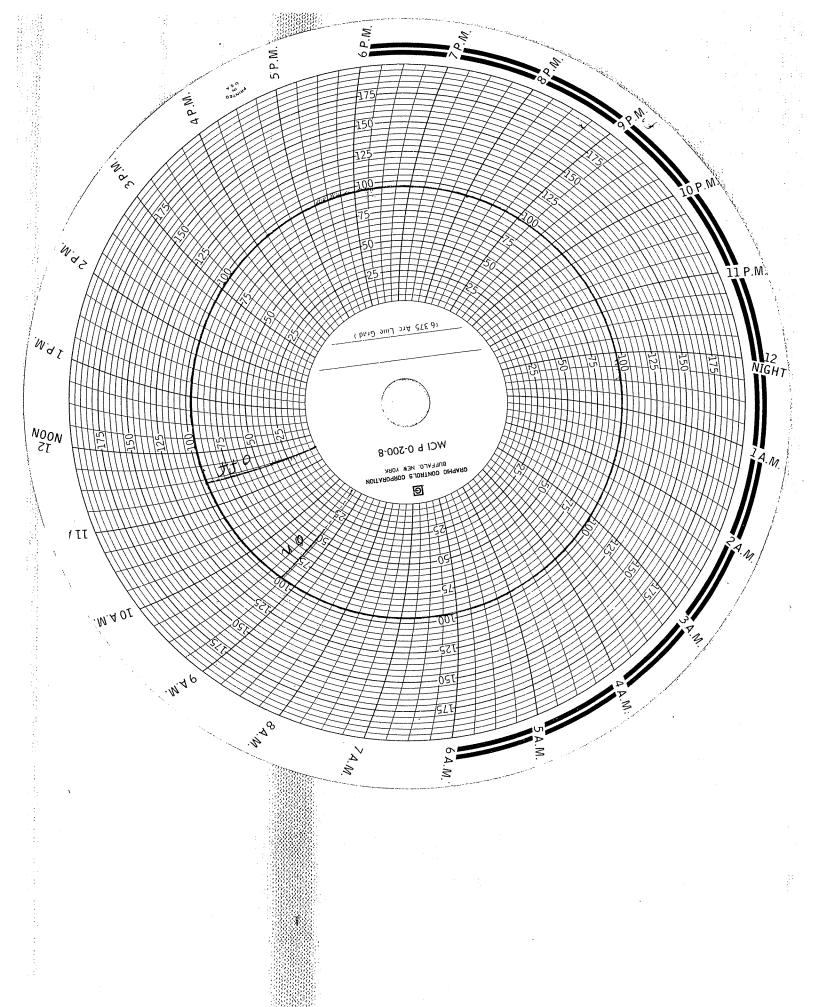


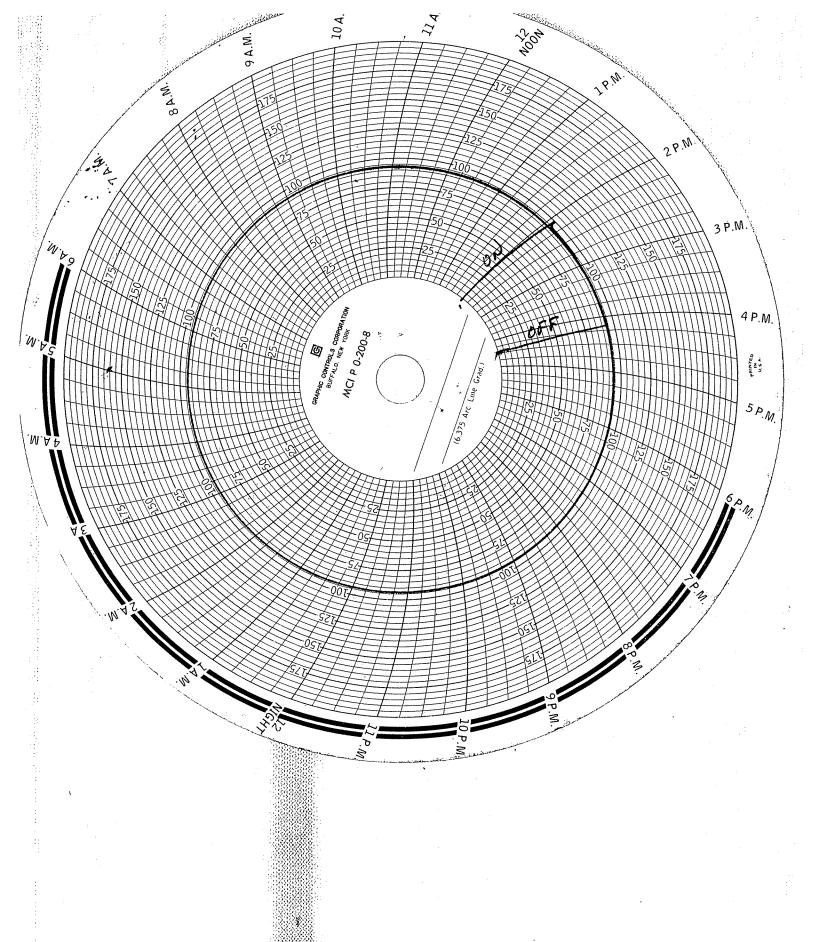


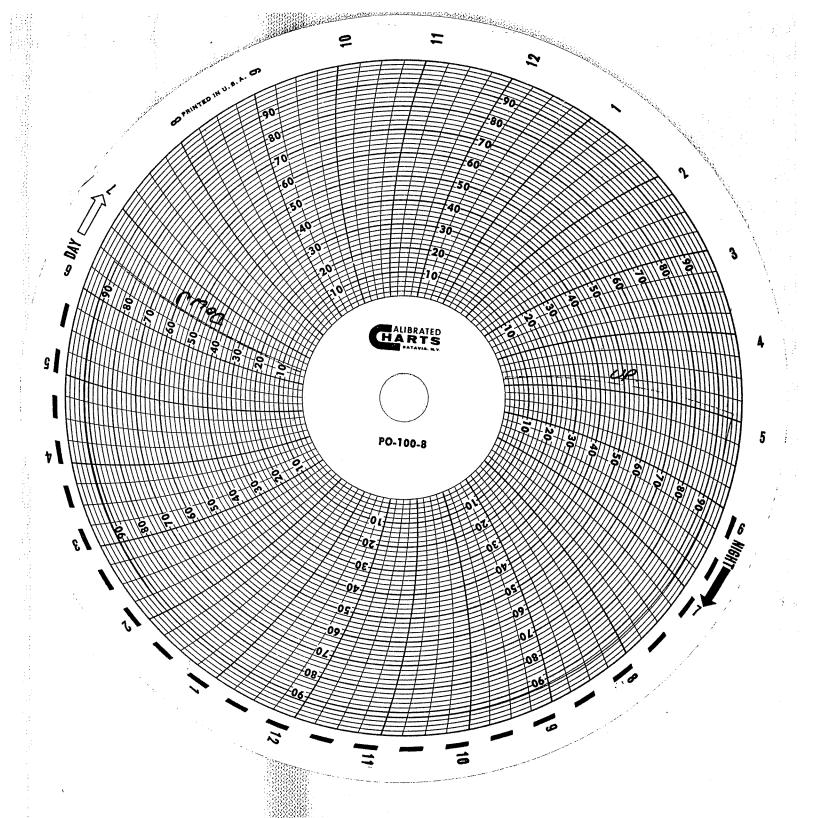
Module 294

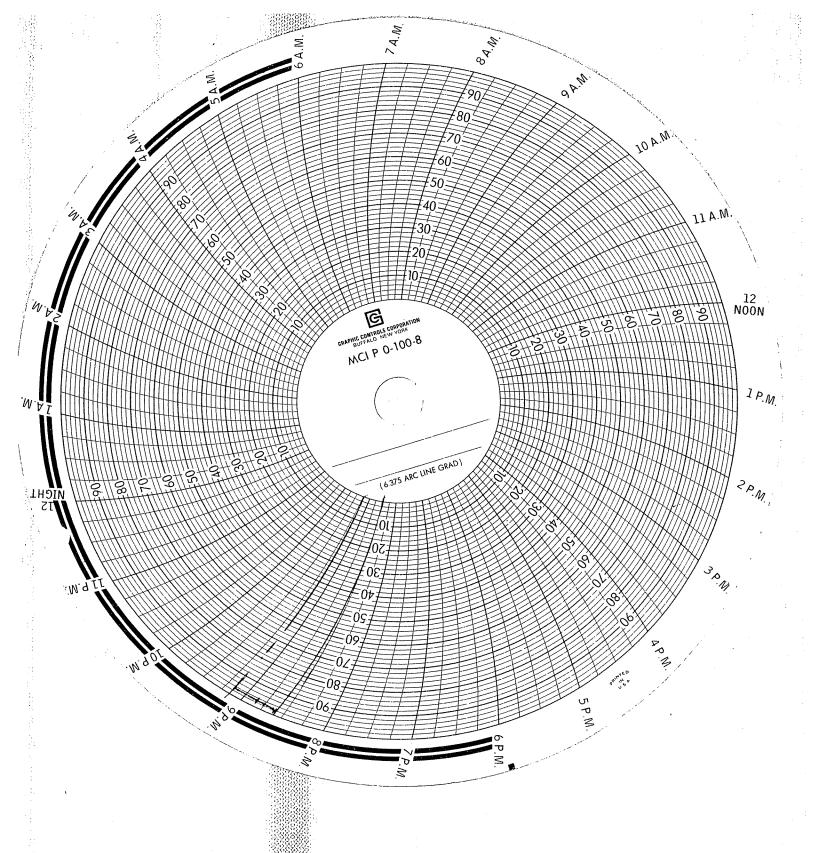


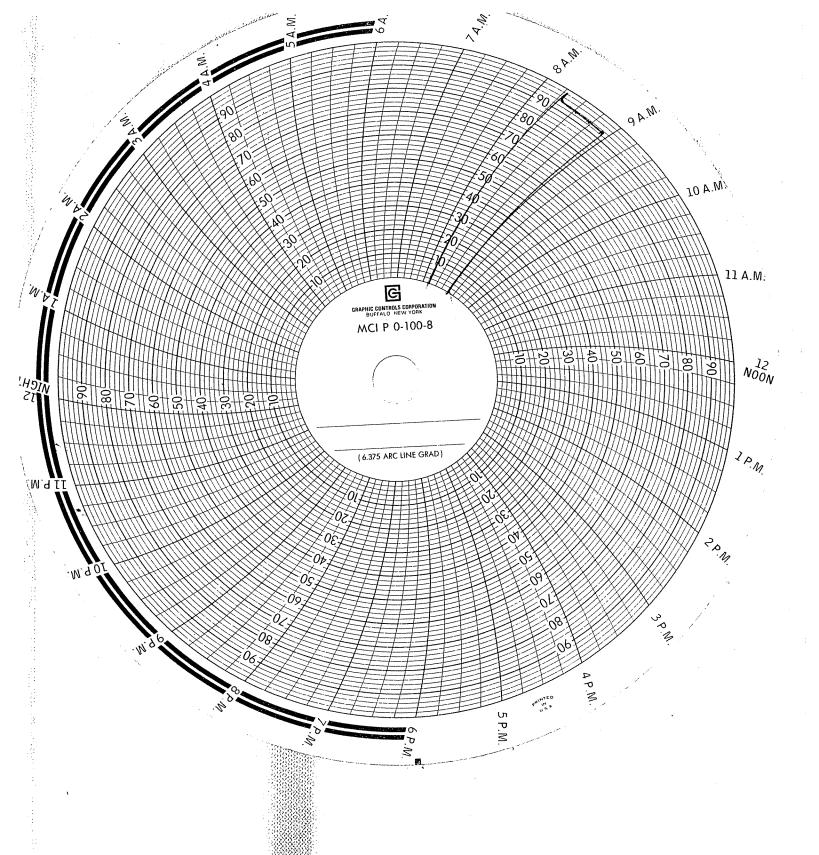


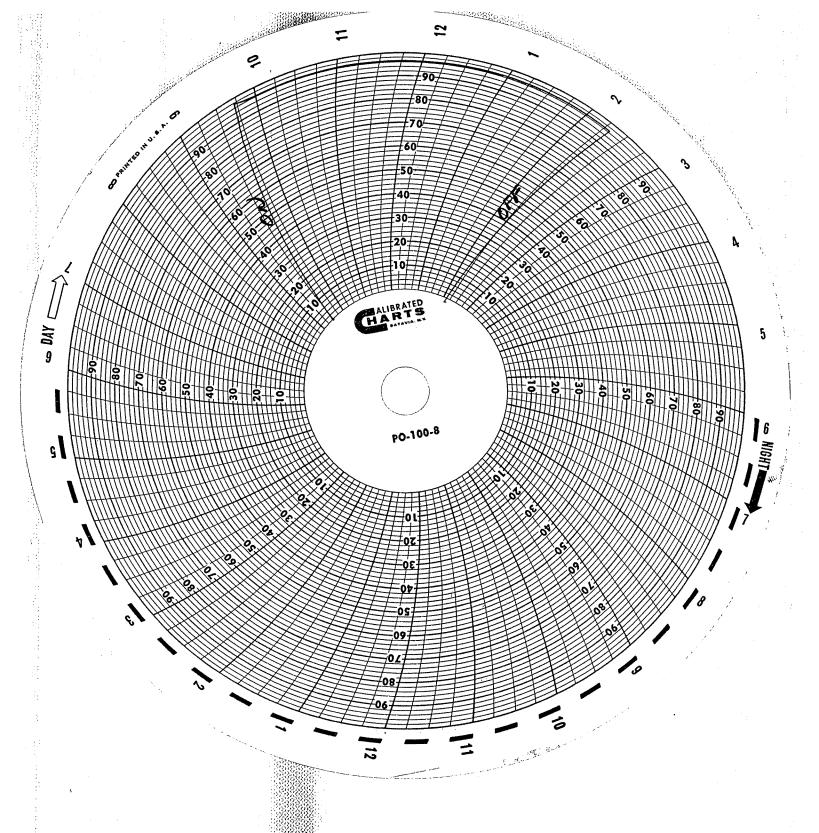


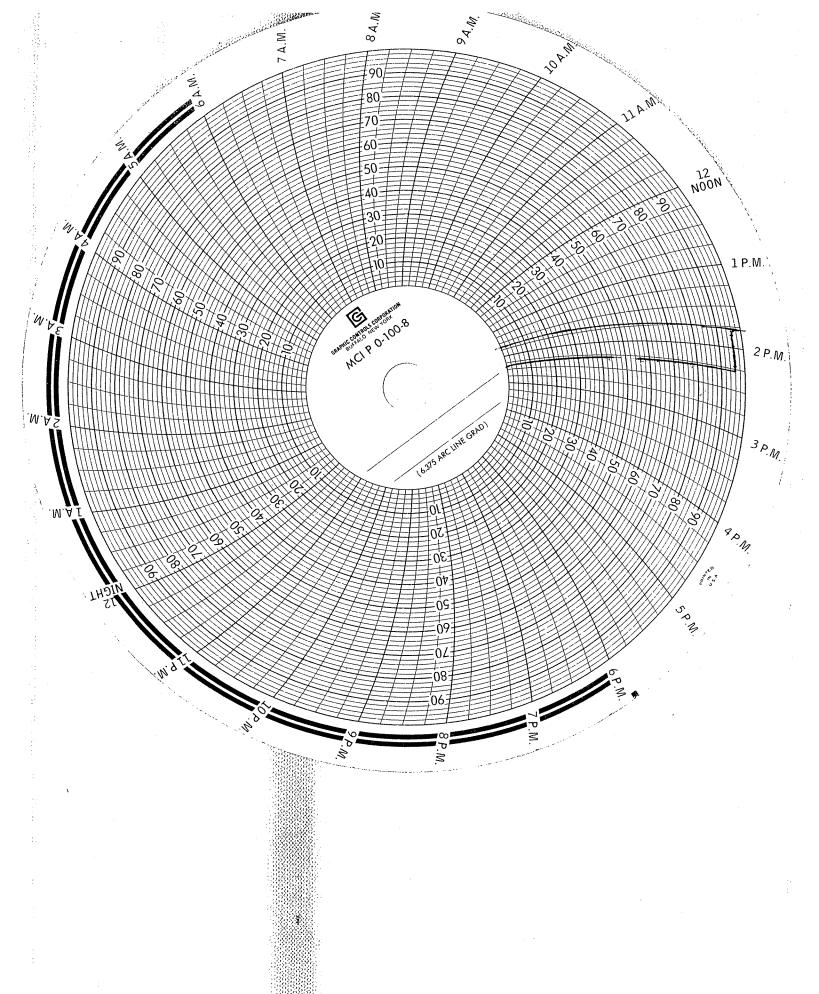


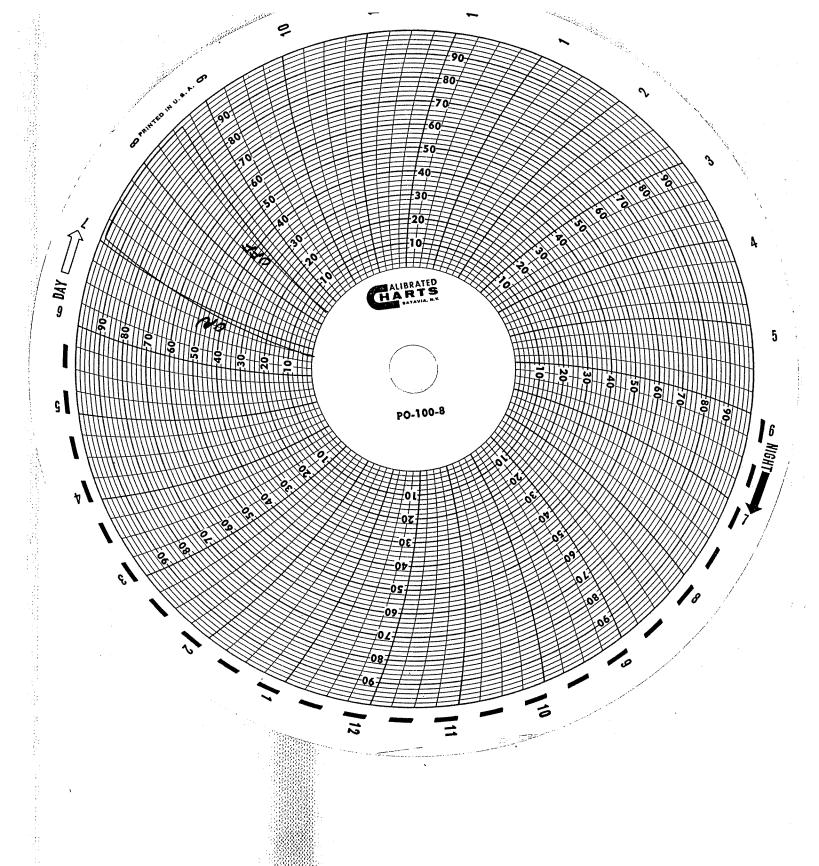


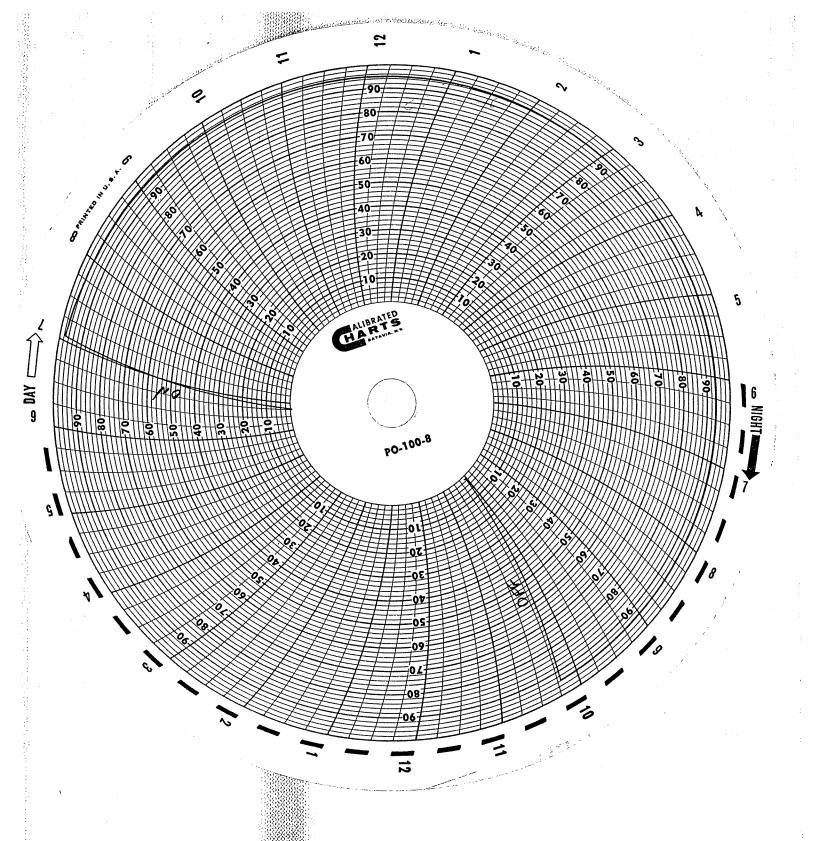


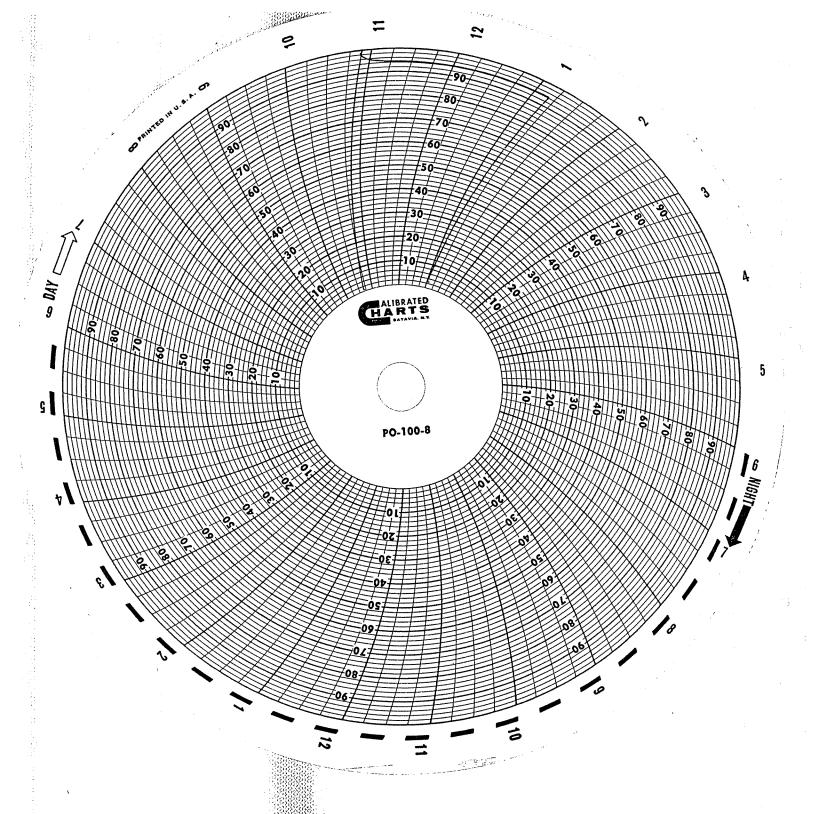


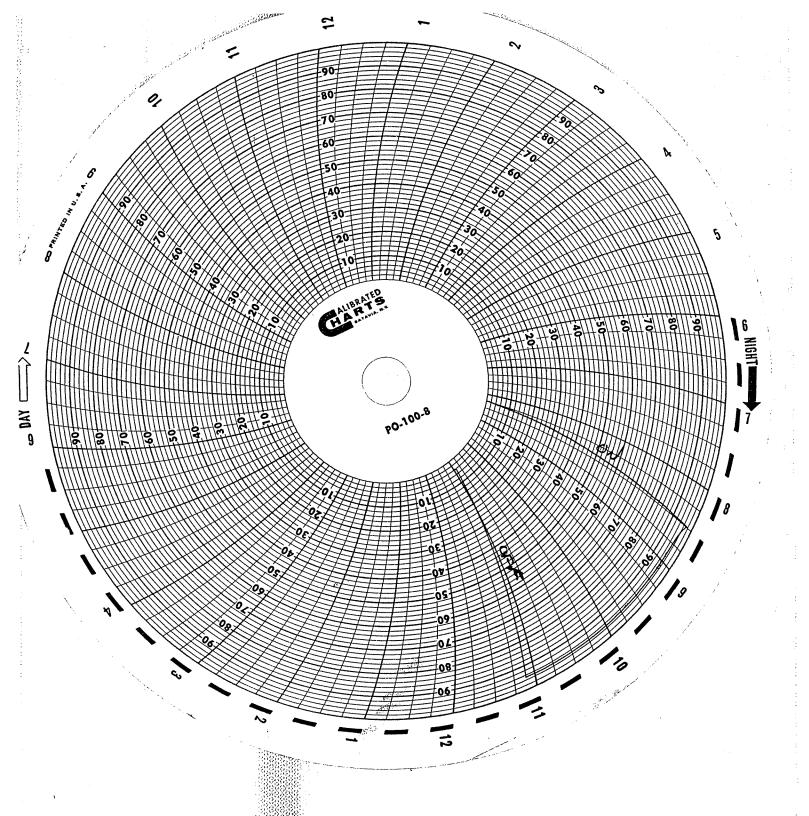


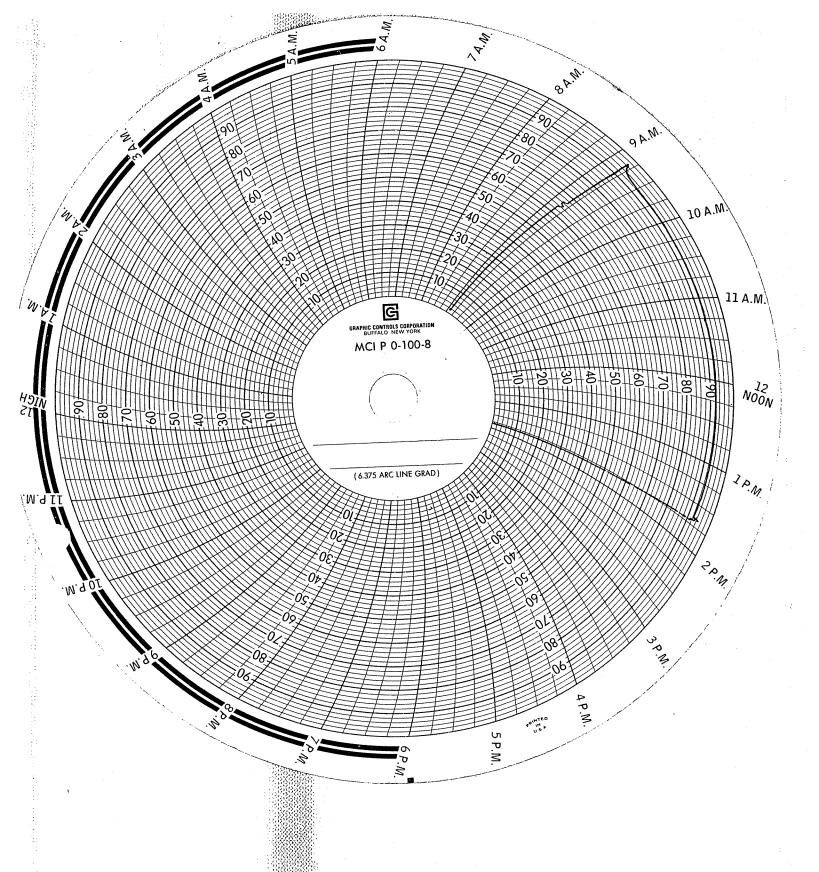




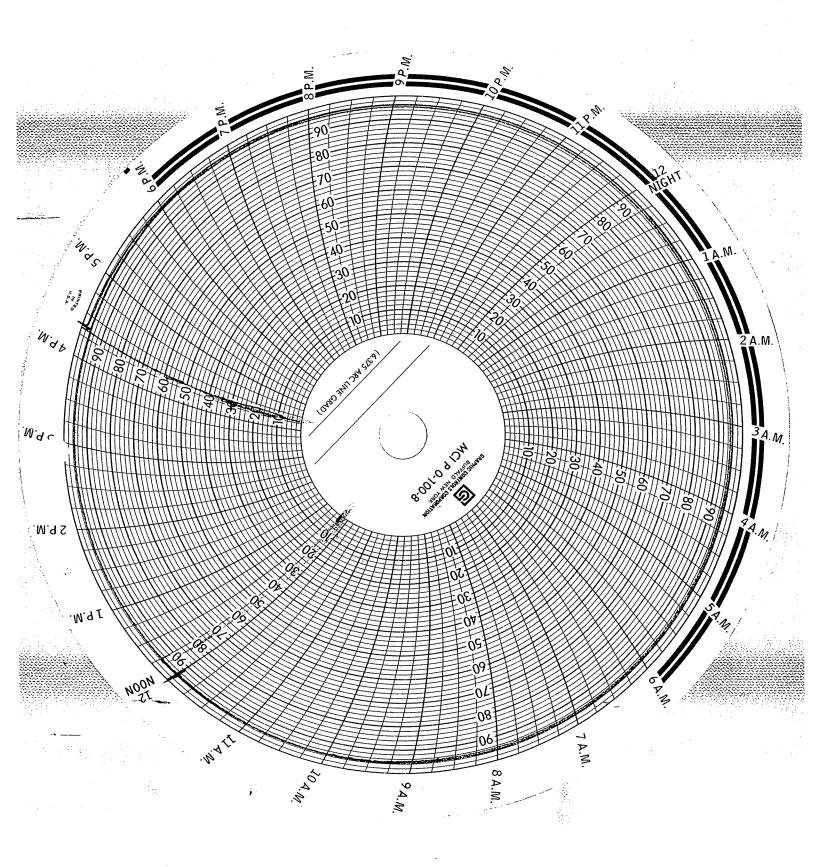


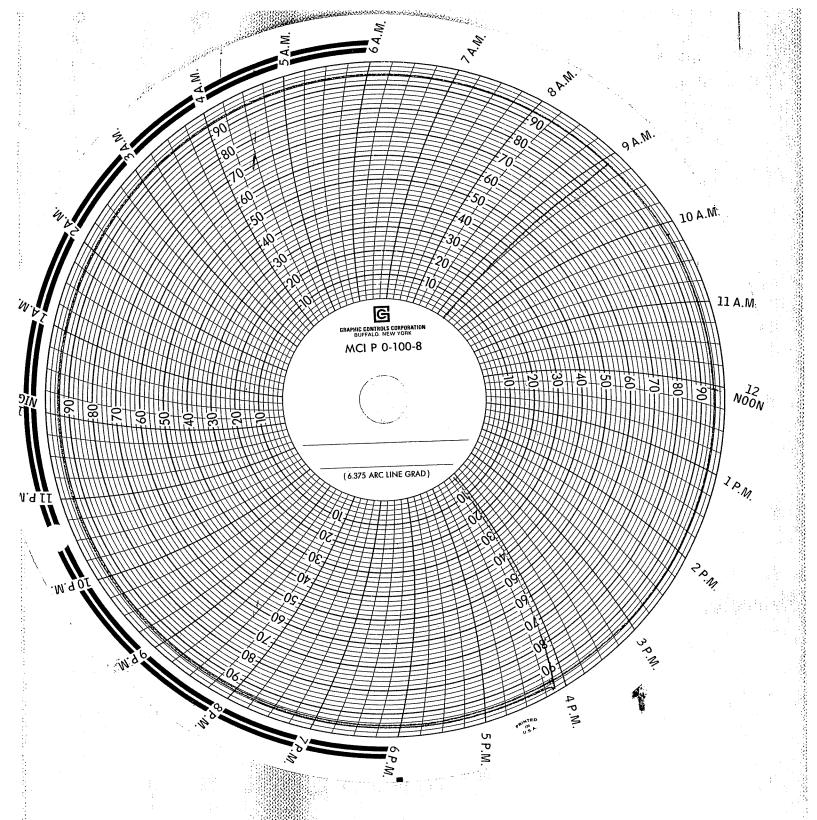




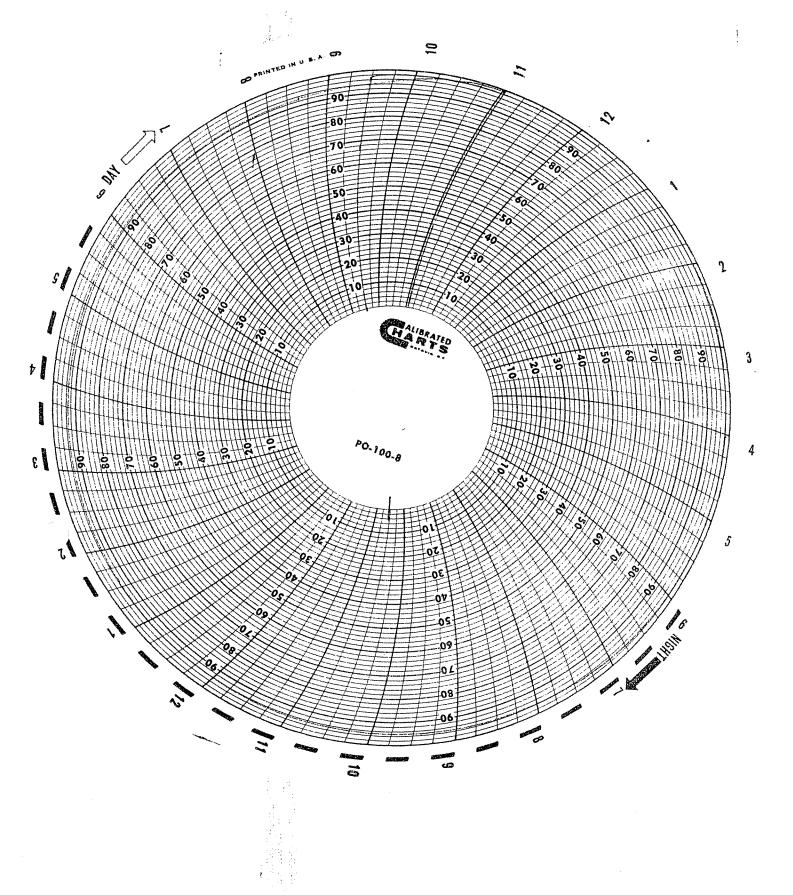


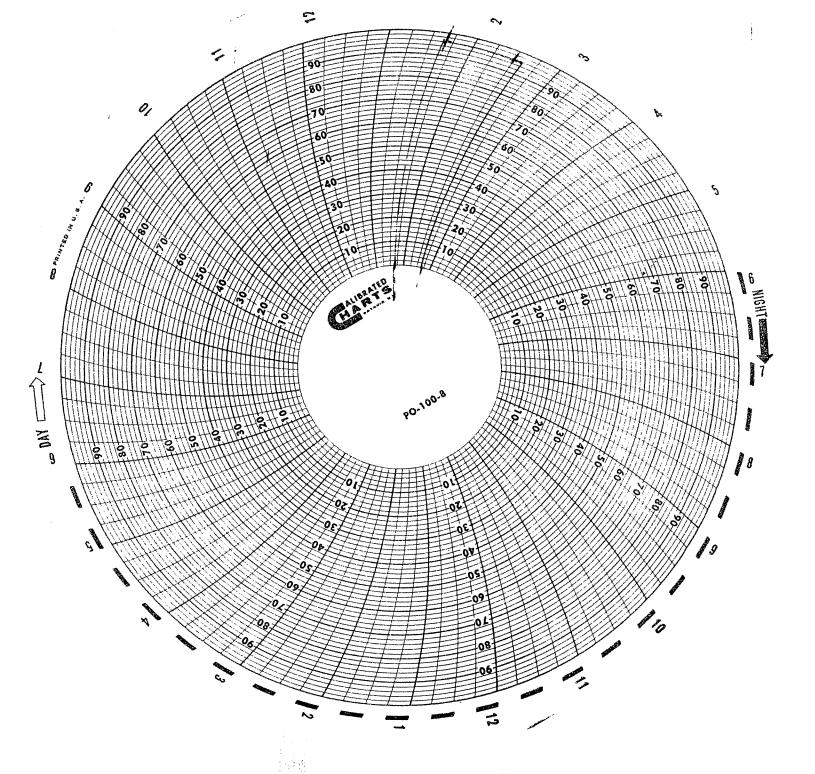
Pressure Charts For Module 302



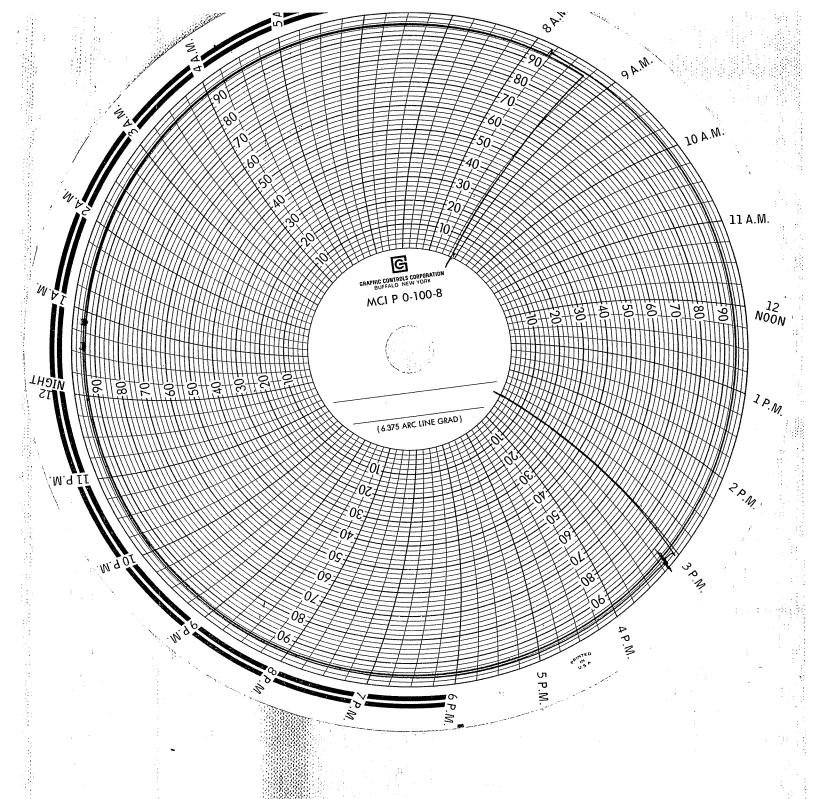


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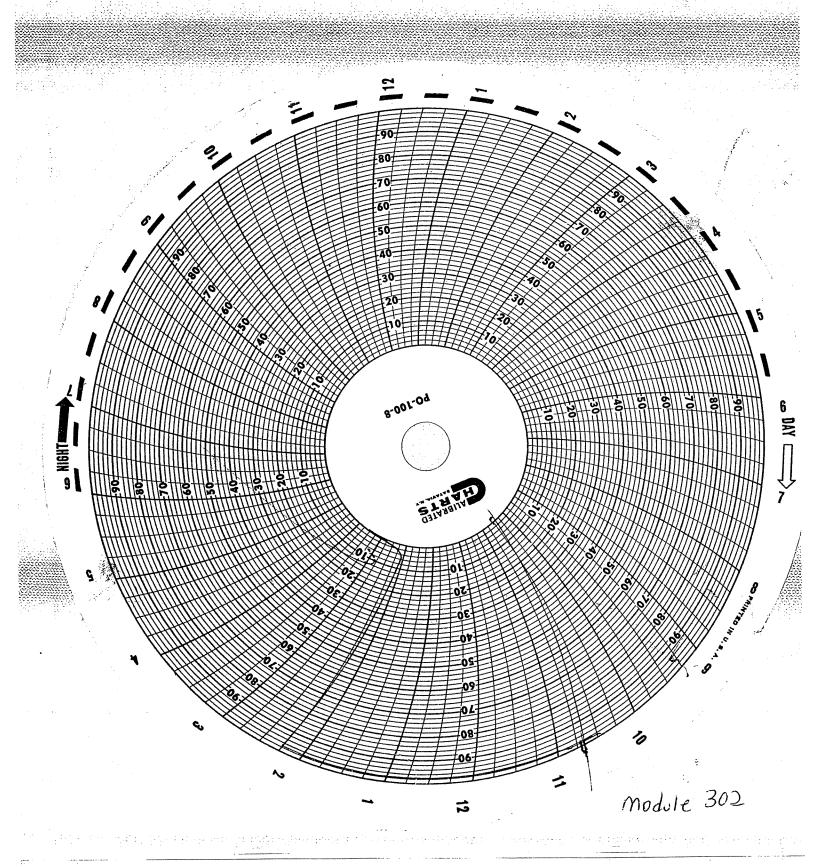


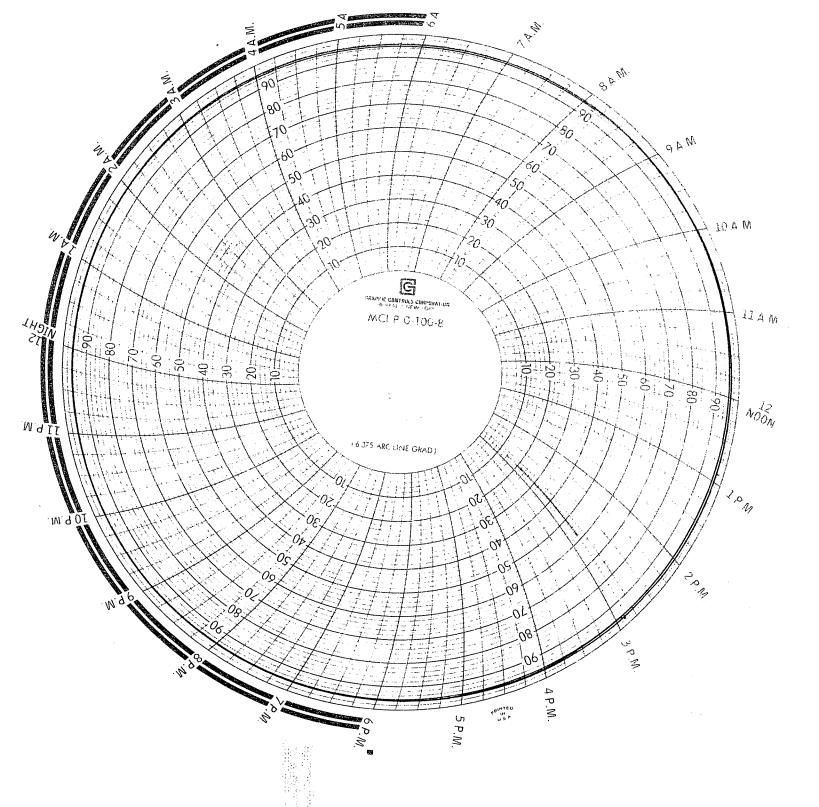


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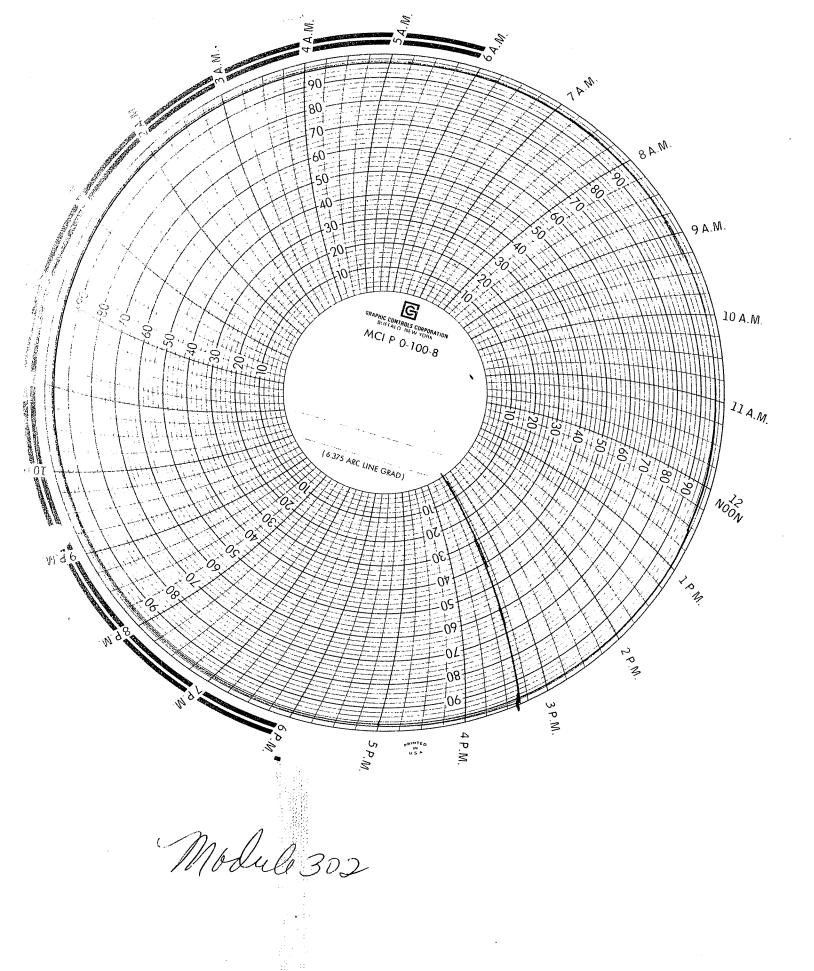


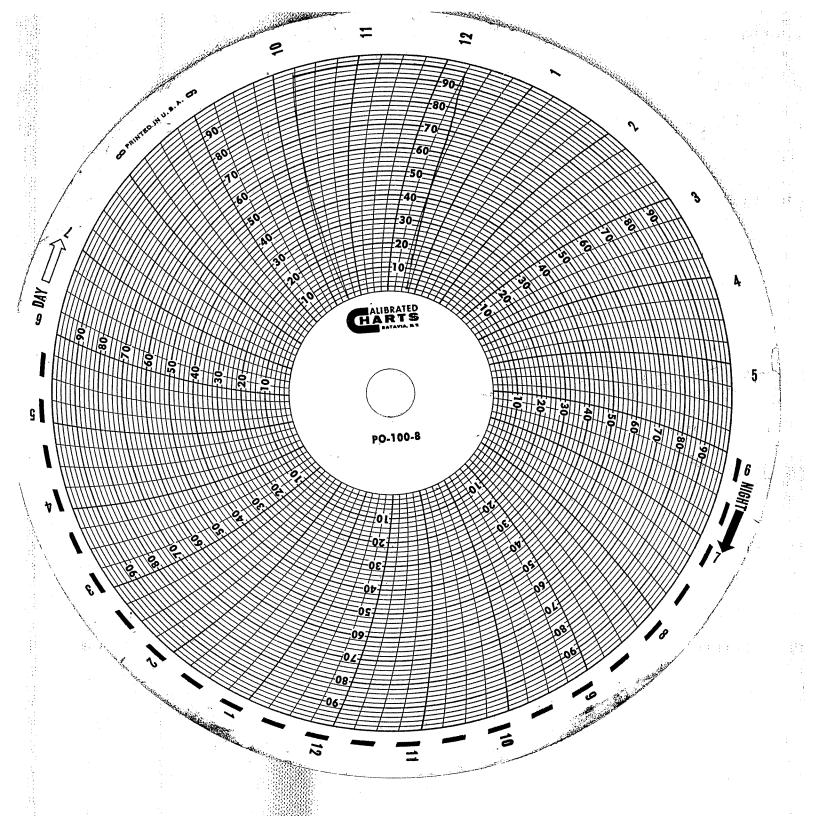
Mphule 302



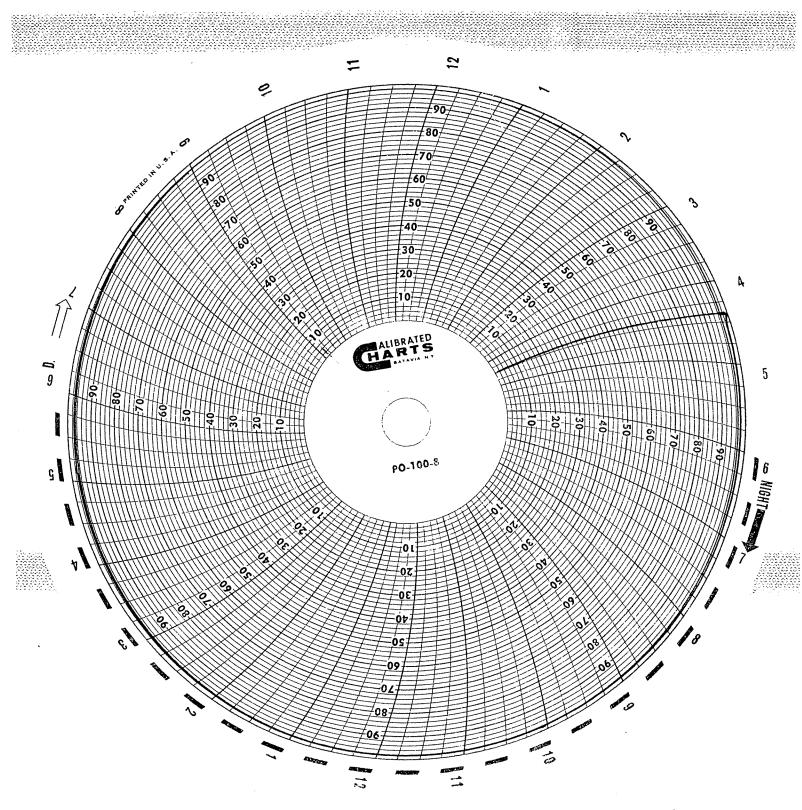


Module 302

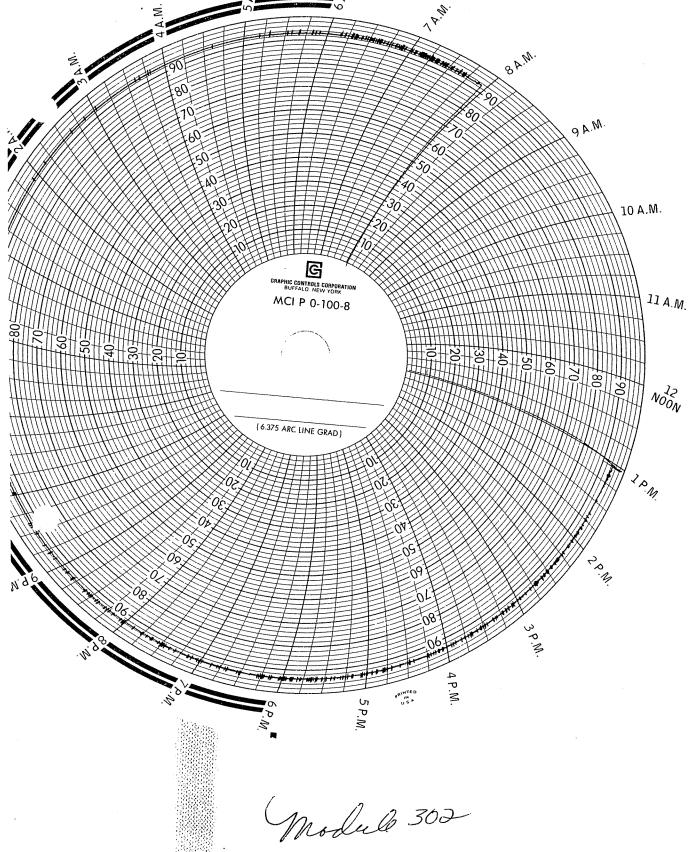




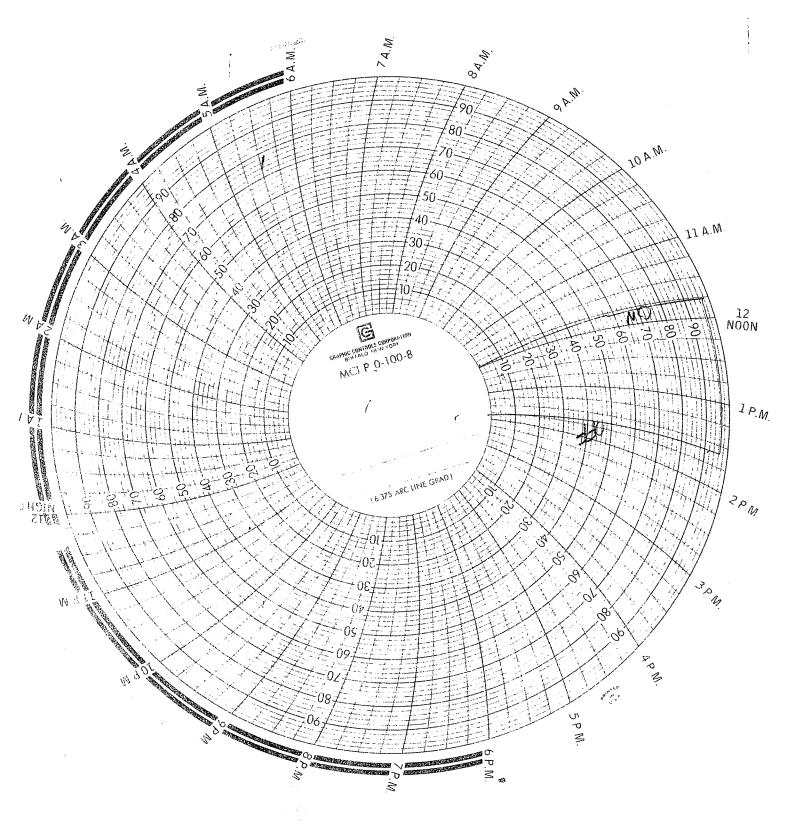
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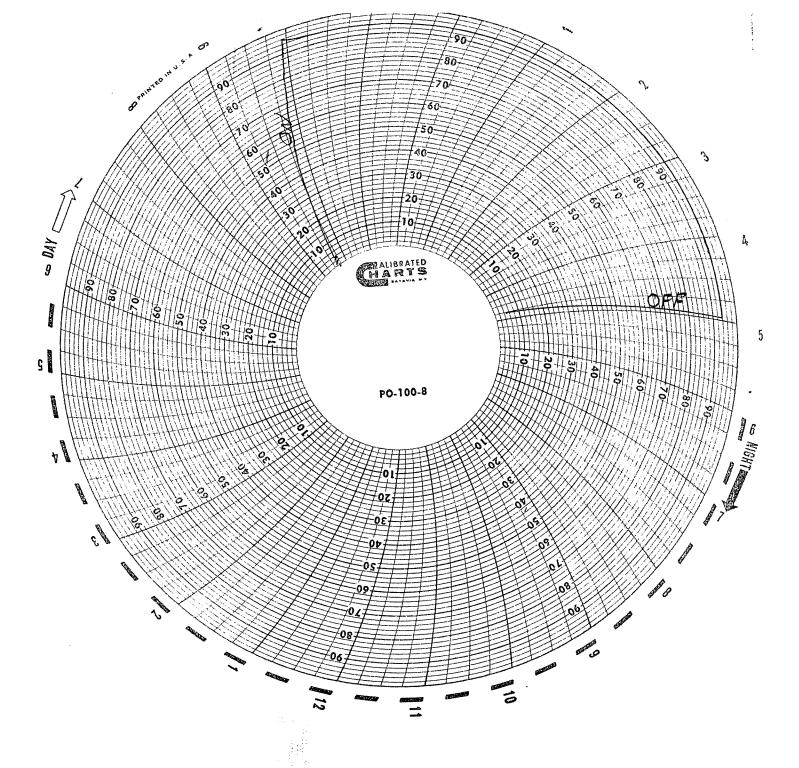
Module 302

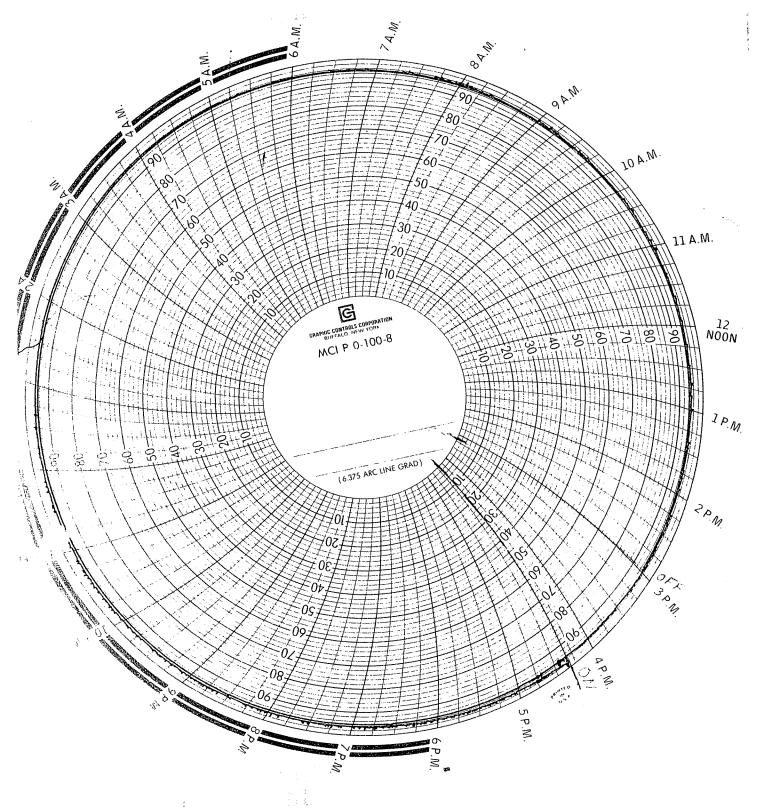


Pressure Charts For Module 304

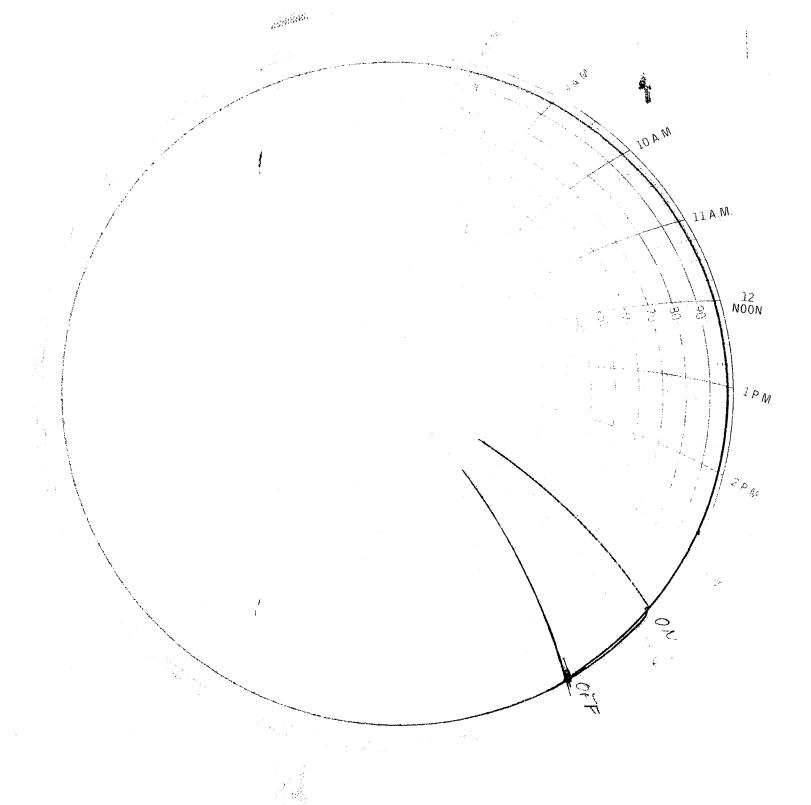


Module 304

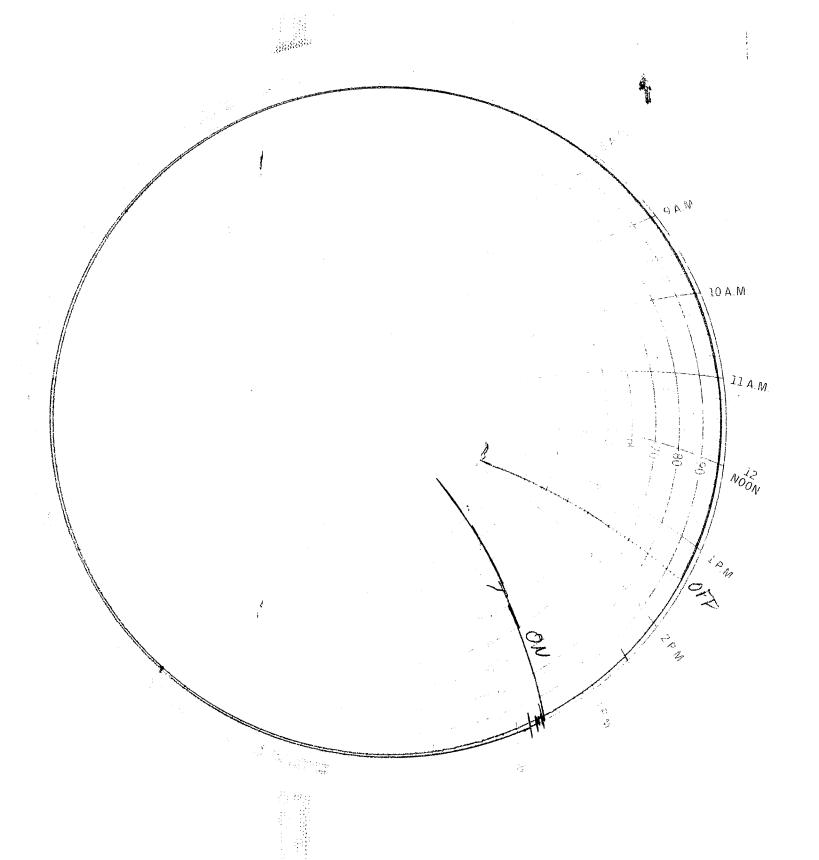




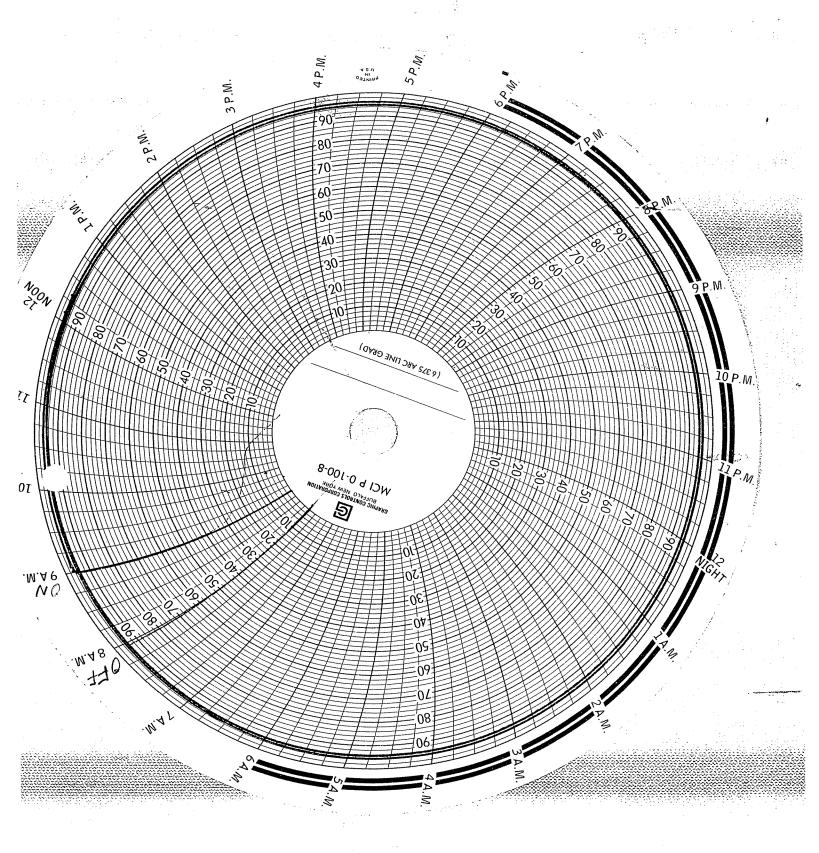
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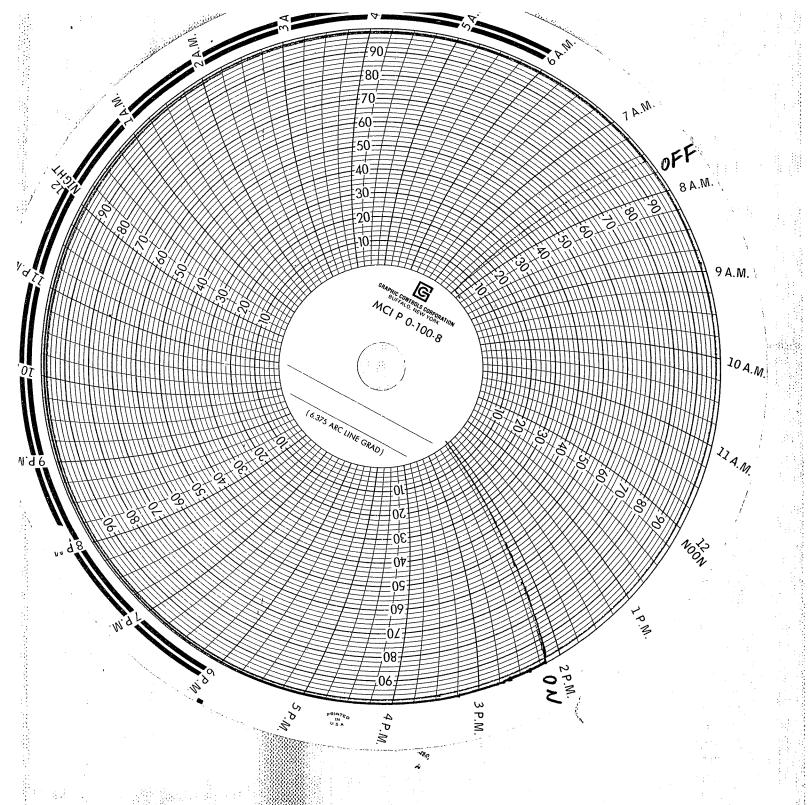
module 304



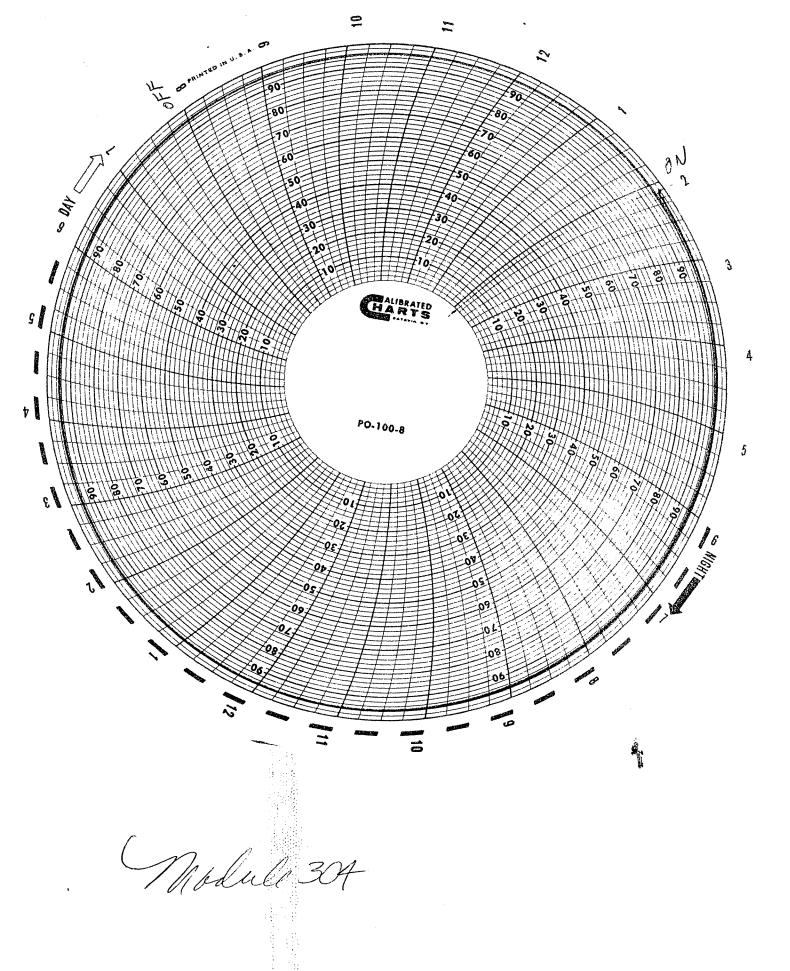
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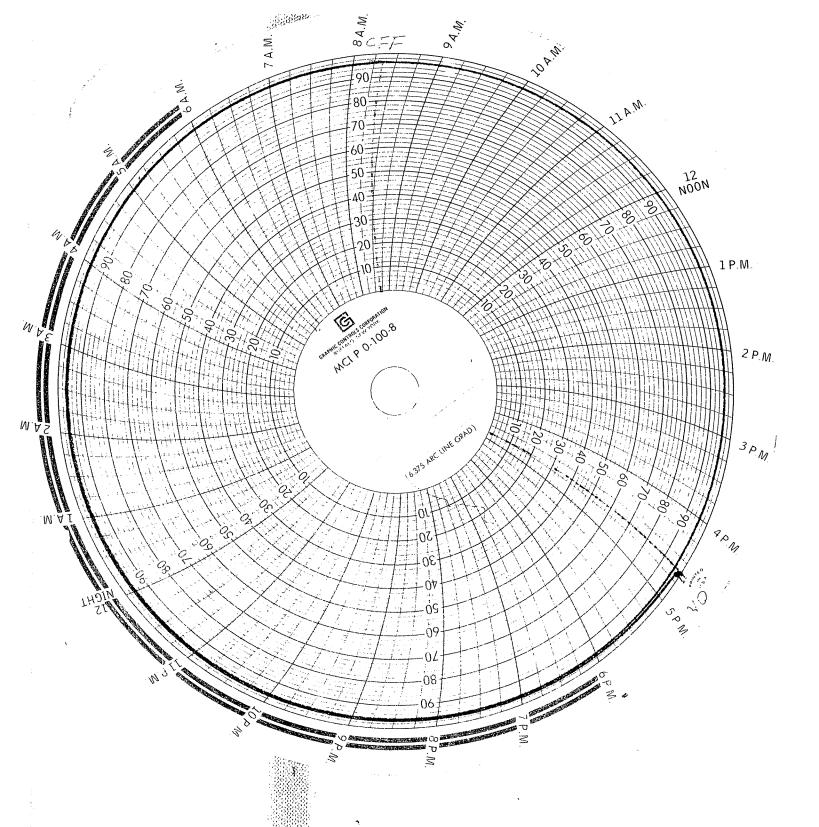


energia de la comunitación de profesionado de la la especia de la comunitación de la electricación de la electr



Module 304



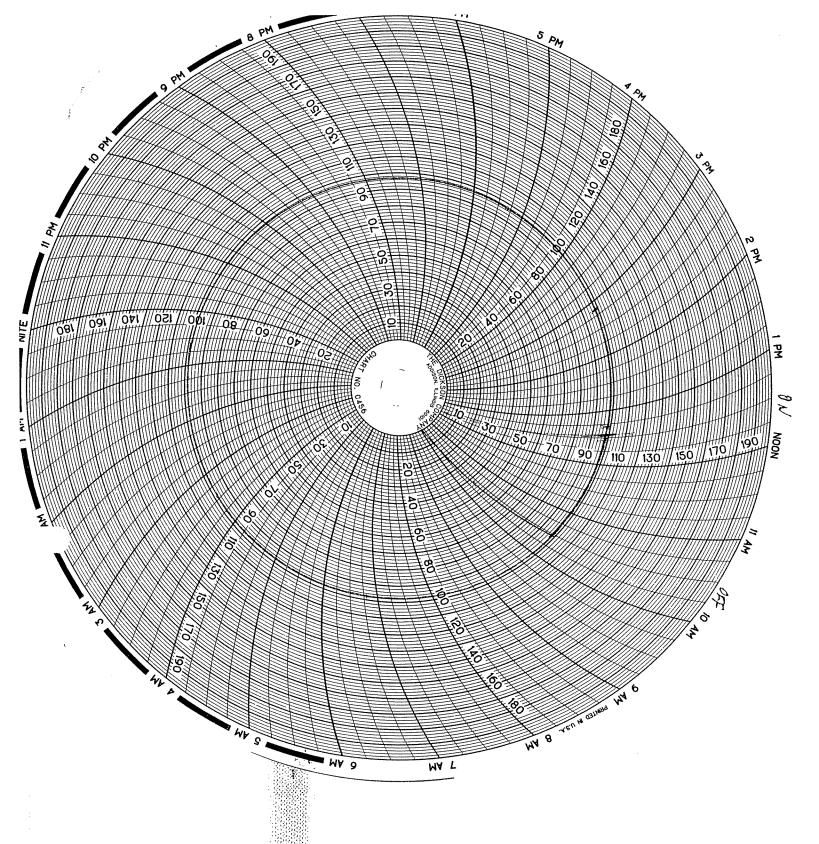


Module 304

Pressure Charts For Projects Outside of Module Work

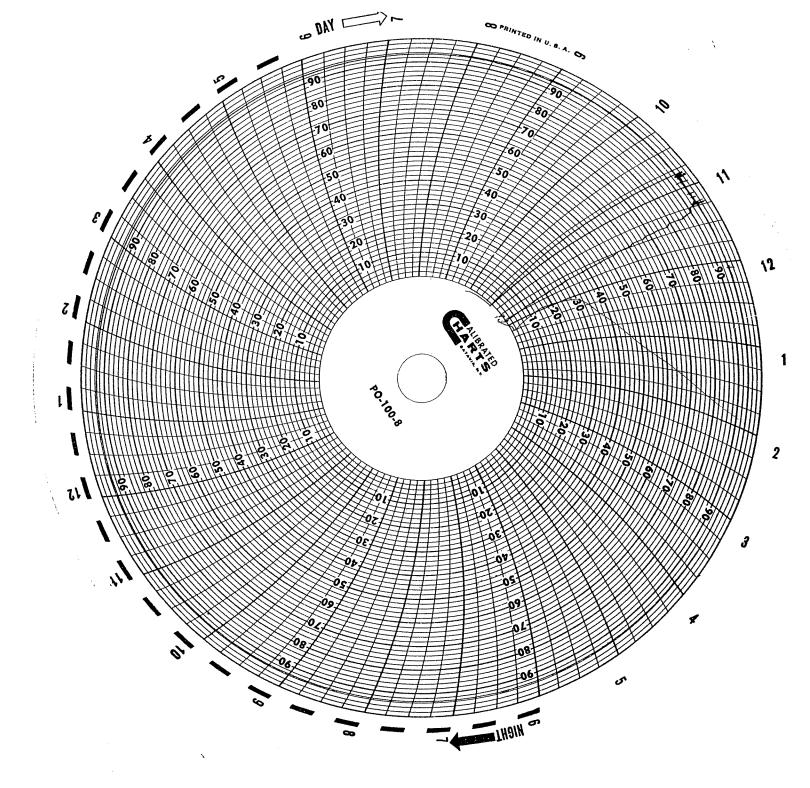
Fourth Quarter 2004

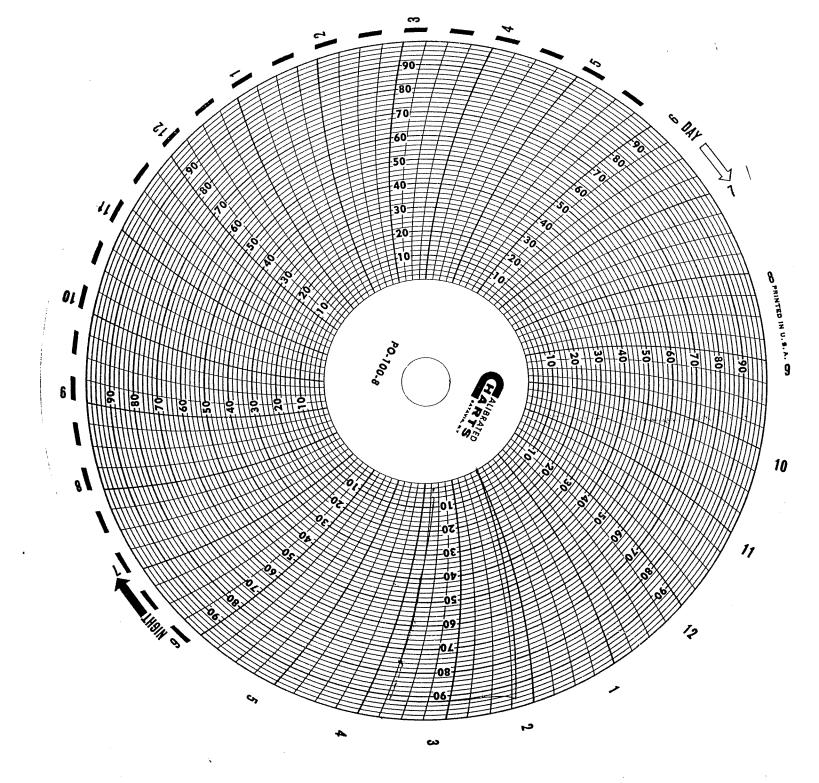
Pressure Chart For Southgate-Cov



Southgate

Pressure Charts For Lynn St.





Welding Certification Fourth Quarter 2004

COMPANY AND CONTRACTOR TELDER TEST DATES 2003-2004

NAME	CERT. DATE	6 - MONTH RETEST	TVPE	TEST DATE	ID MARK	COMPANY
ADDISON, CHARLES	02/04/04	600 W. N. BEND	VISUAL	8/31/2004	CEA	MILLER
ADKINS, KEVIN	01/05/04	VALLEY VIEW	VISUAL	7/19/2004	E 7	CGE GAS
ANTON, MARK	08/26/04				MA	AMS
BANNISTER, JASON	11/26/03				JAB	BYRNES
COLLINS, LARRY	01/06/04	BARRETT RD	X-RAY	5/25/2004	C 5	CGE GAS
		JOHN HILL STATION 720 ST RT 52	X-RAY X-RAY	8/12/2004		
COOPER, RODNEY	04/02/04	AMELIA-OLIVEBRANCH	X-RAY	8/25/2004	98	BYRNES
EVANS, JASON	08/05/04				EJ	O & M CONST.
HEASTON, SAMUEL	05/25/04				HSS	MILLER
HIPSHER, TED	07/21/04				HI	AMS
HUBER, DAVE	03/23/04				На	C J HUGHES
JOHNSON, FRED	01/07/04	JOHN'S HILL STATION 720 ST RT 52	X-RAY X-RAY	8/12/2004	FJ	CGE GAS

COMPANY AND CONTRACTOR 'TELDER TEST DATES 2003-2004

McCLOUD, LEE (HENRY)	07/27/04				ТНМ	HUGHES
MILBY, KENNETH	09/09/04				KM	слниснея
PARNICKY III, STEPHEN J	04/20/04				SP	MUELLER
PLYES, KEVIN	12/02/03				KP	ENERGY INS
ROSS, JEFF	11/19/03				JR	HUGHES
SANCHEZ, BENNY	05/27/04	ST RT 48	X-RAY	7/8/2004	BS	BREWER
STEELE, KENNETH	04/08/04	VALLEY VIEW	VISUAL	9/9/2004	KS	CGE GAS
TAXIS, TOM	04/08/04				TT	GREAT W
WILCOX, THOMAS	12/03/03	600 W N BEND	VISUAL	9/9/2004	TW	MILLER
WYATT, RANDY	01/08/04	ST RT 747 3939 ERIE	X-RAY X-RAY	5/25/2004	WR	BREWER

SECTION 3.3 API 1104

THE CINCINNATI GAS & ELECTRIC COMPANY COUPON TEST REPORT

SS# 311-48-0695 Test No.: 4-05

			Test	t No.: 4-05				
tion: 2120 Dana Avenue				te: 2/04/04				
Catractor: Cincinnati Gas & Ele	ctric		Sul	b-contractor I	MILLER			
Schedule: N/A			Gang: N/A		Inspector: N/A	1		
Date: 2/04/04	ocation- OHIO	***************************************	Roll Weld	d: N/A		xed Position Weld: 5		
Welder CHARLES ADDISON				MAF		Tour Goldon Weld.	70	
Welding Time: 1 ½ HR			Tim	ne of Day: 8:00A		M. Temperatu	re 70	F.
Weather Condition: Inside Building	ng		, , , , , , , , , , , , , , , , , , , ,			W. Temperatu	70	Г.
Wind Break Used: N/A	Voltage: 2	I		Amperage	e: 120/190			
Make of Welding Machine: LINCO	DLN		Size	e: 200	,			
Brand of Electrode: LINCOLN								
Size of Reinforcement 1/8 - 5/32	2							
Pipe Mfr: LTV			Kind	f: API GRB 5L				
Wall Thickness: .219	Dia. O.D. 1	23/4	4Wt./	/Ft29.31	Joint	Length Ninote		
Bead No.	1	T	2	3	4	5		T =
Size of Electrode:	1/8	1	1/8	5/32	5/32		6	7
No. of Electrode:	E6010	1	E6010	E6010	E6010			
Coupon Stenciled:	1	T	2	3	4			
Original:	1.000		1.000		4	5	6	7
Dimension of Plate:	.219	\top	.219					
Orig. Area of Plate in 2:	.219	\top	.219					
M ım Load:	16500	\top	16500		\ <u>\</u>			
Tensile S/in. Plate Area:	75342	\top	75342					-
Fracture Location:	ВМ	\top	ВМ					-
0 Procedure X Welder	1		X Qı 0 Lir	ualifying Test ne Test			ualified squalified	<u></u>
Max. Tensile: 75342			Min. Tensile: 753	342		T		
Remarks on Tensile				arks on Bend Te	ete	Avg. Tensile 75		
1 SATISFACTORY, FRACTURE BA	SE METAL	1			0.00		rks on Nick Test	is
2 SATISFACTORY, FRACTURE BA	FACTORY,FRACTURE BASE METAL 1. Root SATISFACTORY 1. SATISFACTORY FACTORY,FRACTURE BASE METAL 2. Root SATISFACTORY 2 SATISFACTORY							
3 SATISFACTORY, FRACTURE BA	SE METAL	3	B. FACE NA			3		
4 SATISFACTORY, FRACTURE BA	SE METAL	4	FACE NA			4.		
			Tee	Test				
	Accepta	ble						
Coupon	Yes	No			Rem	arke		
Crotch	X				Ton	iaiks		·
Crotch	X							
Side	X	***************************************						
Side	Х							
Pipe Diameters Branch: 12"		Ru	un: 12"	Position: Bo	X MOTTO	SIDE		
Tes' 'e At: 2120 Dana Avenue	Date	e: 2/0	14/04			OIDE		
Testea By: Cincinnati Gas & Electri	Sup	ervise	ed By: CARL GO	YETTE			A	
Certified By: Oacl	Jano TA	=						
Fitle: Welding Supervisor	Jen						****	
Date: 2/04/04			-					
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SECTION 3.3 API 1104

THE CINCINNATI GAS & ELECTRIC COMPANY COUPON TEST REPORT

SS# 401-86-9893 Test No.: 4-01

		1631	NO., 4-01					
' vtion: 2120 Dana Avenue		Date	e: 1/05/04					
Centractor: Cincinnati Gas & Electric		Sub	-contractor					
Schedule: N/A		Gang: N/A		Inspector: N/A				
Date: 1/05/04 Local	ion- OHIO	Roll Weld	: N/A	Fixe	ed Position Weld: 5	G		
Welder KEVIN ADKINS			MARK	E-7				
Welding Time: 1 ½ HR		Tim	e of Day: 8:00AN	Л	M. Temperatur	re 70 F		
Weather Condition: Inside Building								
Wind Break Used: N/A	Voltage: 21		Amperage	: 120/190				
Make of Welding Machine: MILLER		Size	: 200					
Brand of Electrode: LINCOLN								
Size of Reinforcement 1/8 - 5/32								
Pipe Mfr: LTV		Kind	I: API GRB 5L					
Wall_Thickness: 219	Dia. O.D. 12-	3/4Wt./	Ft29.31	Joint-l	ength:-Nipple	THE RESIDENCE OF A THE PROPERTY OF THE PROPERT		
Bead No.	1	2	3	4	5	6	7	
Size of Electrode:	1/8	1/8	5/32	5/32				
No. of Electrode:	E6010	E6010	E6010	E6010				
Coupon Stenciled:	1	2	3	4	5	6	7	
Original:	1.200	1.000						
Dimension of Plate:	.219	.219				* 1		
Orig. Area of Plate in 2:	.262	.219						
num Load:	17000	16000						
Tensile S/in. Plate Area:	64885	73059						
Fracture Location:	ВМ	ВМ						
0 Procedure X Welder			tualifying Test ine Test			tualified isqualified		
Max. Tensile: 73059		Min. Tensile: 64	885		Avg. Tensile 6	58972		
Remarks on Tensile		Rem	arks on Bend Te	ests	Rem	arks on Nick Tes	ts	
1 SATISFACTORY, FRACTURE BASE	METAL	1. Root SATIS	FACTORY		1. SATISFAC	TORY		
2 SATISFACTORY,FRACTURE BASE	METAL	2. Root SATIS	FACTORY		2 SATISFAC	TORY		
3 SATISFACTORY,FRACTURE BASE	METAL	3. FACE NA			3			
4 SATISFACTORY,FRACTURE BASE	METAL	4 FACE NA			4.			
		Te	e Test					
	Acceptal	ole						
Coupon	Yes 1	No.		Ren	narks			
Crotch	X							
Crotch	Х							
Side	Х							
Side	X							
Pipe Diameters Branch: 12"		Run: 12"	Position:	воттом >	K SID	E		
/lade At: 2120 Dana Avenue	Date	e: 1/05/04						
Tested By: Cincinnati Gas & Electric	Sup	ervised By: CARL G	OYETTE					
Certified By: Cau Soye	H							
Title: Welding Supervisor								
Date: 1/05/04								
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THE CINCINNATI GAS & ELECTRIC COMPANY COUPON TEST REPORT

SS# 275-58-5506 Test No.: 4-22

l ation: 670 W. NORTH BEND RD Date: 8/26/04									
பனாactor: Cincinnati Gas & Electric		Su	b-contractor A	MS					
Schedule: N/A		Gang: N/A		Inspector: N/A	alandilan kanan Masalandak kanan ang magang magang panggan ang magang anan ang maganan ang maganan ang maganan				
Date: 8/26/04 Location	on- OHIO	Roll Wel	d: N/A	Fixe	d Position Weld: 5	iG			
Welder MARK ANTON			MAR	RK MA					
Welding Time: 1 ½ HR.		Tin	ne of Day: 8:00AM	М	M. Temperatu	re 70 F	-		
Weather Condition: Inside Building									
Wind Break Used: N/A	Voltage: 21		Amperage	e: 120/190					
Make of Welding Machine: LINCOLN	MI - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Siz	e: 200				***************************************		
Brand of Electrode: LINCOLN									
Size of Reinforcement 1/8 - 5/32				**************************************		***************************************			
Pipe Mfr: LTV		Kir	d: API GRB 5L		**************************************				
Wall.Thickness:250	DiaO.D12	3/4Wt	/Ft_29.31	Joint-L	ength:-Nipple				
Bead No.	1	2	3	4	5	6	7		
Size of Electrode:	1/8	1/8	5/32	5/32					
No. of Electrode:	E6010	E6010	E6010	E6010					
Coupon Stenciled:	1	2	3	4	5	6	7		
Original:	1.000	1.000							
Dimension of Plate:	.250	.250							
Orig. Area of Plate in 2:	.250	.250							
! num Load;	19000	19000							
Tensile S/in. Plate Area:	76000	76000							
Fracture Location:	ВМ	ВМ				***************************************			
Practure Location: BM BM BM									
Max. Tensile: 76000		Min. Tensile: 7	6000		Avg. Tensile	7600			
Remarks on Tensile		Rer	narks on Bend Te	ests	Rem	arks on Nick Tes	ts		
1 SATISFACTORY,FRACTURE BASE	METAL	1. Root SATI	SFACTORY	7,000	1. SATISFAC	TORY	A		
2 SATISFACTORY,FRACTURE BASE	METAL	2. Root SATIS	SFACTORY		2 SATISFAC	TORY			
		1. FACE SATIS	SFACTORY						
		2. FACE SAT	ISFACTORY						
		Т	ee Test						
	Accepta	ble		AND THE PARTY OF T					
Coupon	Yes	No		Rem	narks				
Crotch	X								
Crotch	Х								
Side	X								
Side	x								
Pipe Diameters Branch: 12"		Run: 12"	Position: (воттом х	SID				
T lade At: 670 W. NORTH BEND	Dat	e: 8/26/04							
Tested By: Cincinnati Gas & Electric	Sup	ervised By: CARL	GOYETTE						
Certified By: Call Maye	16		Certified (under API II04 S	ection 6.3 19 TH Ed	dition			
Title: Welding Supervisor									
Date: 8/26/04									
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THE CINCINNATI GAS & ELECTRIC COMPANY COUPON TEST REPORT

SS# 256-65-0414 Test No.:4-25

			Test	No.:4-25					
tion: 670 W. NORTH BEND RD			Date	e: 12/02/04					
Contractor: Cincinnati Gas & Electric			Sub	-contractor {	BYRNES				
Schedule: N/A			Gang: N/A		Inspector: N/A				
Date: 12/02/04 Loca	tion- OHIO		Roll Weld	: N/A	Fixed	Position Weld:	5G		
Welder JASON BANNISTER				MARK JA	В				
Welding Time: 1 ½ HR			Time	e of Day: 8:00A	М	M. Temperatu	ıre 70 F.		
Weather Condition: Inside Building									
Wind Break Used: N/A	Voltage: 21			Amperag	e: 120/190				
Make of Welding Machine: LINCOLN			Size	e: 200					
Brand of Electrode: LINCOLN									
Size of Reinforcement 1/8 - 5/32									
Pipe Mfr: LTV				Kind: API	GRB 5L				
Wall Thickness: .250	Dia. O.D. 12	3/4	Wt./	/Ft. 29.31	Joint Le	ength: Nipple			
Bead No.	1		2	3	4	5	6	7	
Size of Electrode:	1/8		1/8	5/32	5/32				
No. of Electrode:	E6010		E6010	E6010	E6010				
Coupon Stenciled:	1		2	3	4	5	6	7	
Original:	1.200		1.100						
Dimension of Plate:	.250	1	.250						
Orig. Area of Plate in 2:	.300		.275						
' num Load:	20500	1	19500						
Tensile S/in. Plate Area:	68333		70909						
Fracture Location:	ВМ	1	BM	ВМ	ВМ				
X Procedure X Qualifying Test Welder X Qualified 0 Line Test X Qualified 0 Disqualified									
Max. Tensile: 70909 Min. Tensile: 68333 Avg. Tensile 69621									
Remarks on Tensile			Ren	narks on Bend	Tests	Remarks on Nick Tests			
1 SATISFACTORY,FRACTURE BASE	METAL	1.	Root SATIS	SFACTORY		1. SATISFACTORY			
2 SATISFACTORY,FRACTURE BAS	E METAL	2.	Root SATIS	SFACTORY		2 SATISFACTORY			
		1.	FACE SATIS	SFACTORY					
		2.	FACE SAT	ISFACTORY					
	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		T	ee Test					
	Accept	able							
Coupon	Yes	No			Rem	arks			
Crotch	×						201 EP-11-0-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	····	
Crotch	x								
Side	x			***************************************					
Side	×					***************************************			
Pipe Diameters Branch 12"			Run: 1	12"	Position: Bottom	х 9	Side		
* Made At: 670 W. NORTH BEND	D Da	te: 12/	/02/04						
Tested By: Cincinnati Gas & Electric	_ Si	pervis	ed By: CARL (GOYETTE					
Certified By: Del web	apfle				Certified unde	er API II04 Secti	on 6.3 19 TH Edition	n	
Title: WELDING SUPERVISOR	KN S				***************************************				

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SEUTION THE CINCINNATI GAS & ELECTRIC COMPANY COUPON TEST REPORT

Test No.: 4-02

SS# 310-56-2107

ntion: 2120 Dana Avenue Date: 1/06/04 Contractor: Cincinnati Gas & Electric Sub-contractor Schedule: N/A Gang: N/A Inspector: N/A Roll Weld: N/A Date: 1/06/04 Location- OHIO Fixed Position Weld: 5G Welder LARRY COLLINS MARK C-5 Time of Day: 8:00AM F. Welding Time: 1 1/2 HR. . M. Temperature 70 Weather Condition: Inside Building Wind Break Used: N/A Voltage: 21 Amperage: 120/190 Make of Welding Machine: MILLER Size: 200 Brand of Electrode: LINCOLN Size of Reinforcement 1/8 - 5/32 Pipe Mfr: LTV Kind: API GRB 5L -Wall-Thickness: .219----Bead No. 2 1 4 5 6 7 3 Size of Electrode: 1/8 1/8 5/32 5/32 No. of Electrode: E6010 E6010 E6010 E6010 Coupon Stenciled: 1 2 3 4 5 6 7 1.200 1.200 Original: Dimension of Plate: .219 .219 Orig. Area of Plate in 2: .262 .262 num Load: 17000 17000 Tensile S/in. Plate Area: 64885 64885 Fracture Location: BM BM 0 Procedure X Qualifying Test X Qualified X Welder 0 Line Test 0 Disqualified Max. Tensile: 64885 Min. Tensile: 64885 Avg. Tensile 64885 Remarks on Tensile Remarks on Bend Tests Remarks on Nick Tests 1 SATISFACTORY, FRACTURE BASE METAL 1. Root SATISFACTORY 1. SATISFACTORY 2 SATISFACTORY, FRACTURE BASE METAL 2. Root SATISFACTORY SATISFACTORY 3 SATISFACTORY, FRACTURE BASE METAL 3. FACE NA 3 FACE NA 4. 4 SATISFACTORY, FRACTURE BASE METAL **Tee Test** Acceptable Yes No Coupon Remarks Crotch Χ Х Crotch Х Side Х Side Pipe Diameters Branch: 12" Run: 12" Position: BOTTOM Х SIDE Made At: 2120 Dana Avenue Date: 1/06/04 Tested By: Cincinnati Gas & Electric Supervised By: CARL GOYETTE Certified By: Title: Welding Supervisor Date: 1/06/04 H:\APPSDATA\WP51\CM\COUPONTS.RPT

THE CINCINNATI GAS & ELECTRIC COMPANY COUPON TEST REPORT

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SS# 402-82-3171 Test No.:4-07

			Test	t No.:4-07					
Location: 2120 DANA AVE			Date: 4/02/04						
C .ractor: Cincinnati Gas & Elec	otric		Sub	-contractor B	YRNES				
Schedule: N/A			Gang: N/A		Inspector: N/A				
Date: 4/02/04	Location- OHIO		Roll Weld	: N/A	Fixe	d Position Weld: 5	5G		
Welder RODNEY COOPER		···········		MARK S-6					
Welding Time: 1 ½ HR			Time	e of Day: 8:00AN	М	M. Temperatu	ire 70	F.	
Weather Condition: Inside Buildin	ng .								
Wind Break Used: N/A	Voltage: 21			Amperage	e: 120/190				
Make of Welding Machine: LINCO	DLN		Size	200					
Brand of Electrode: LINCOLN									
Size of Reinforcement 1/8 - 5/32	2								
Pipe Mfr: LTV				Kind: API C	SRB 5L				
Wall Thickness: .219	Dia. O.D. 12	3/4	Wt./	/Ft. 29.31	Joint L	ength: Nipple			
Bead No.	1		2	3	4	5	6	7	
Size of Electrode:	1/8		1/8	5/32	5/32				
No. of Electrode:	E6010		E6010	E6010	E6010				
Coupon Stenciled:	1	j	2	3	4	5	6	7	
Original:	1.000		1.100						
Dimension of Plate:	.219	<u> </u>	.219						
Orig. Area of Plate in 2:	.219		.219						
num Load:	17000		16500						
Tensile S/in. Plate Area:	77625		75342						
Fracture Location:	ВМ		BM	вм	ВМ				
X Procedure X Qualifying Test Welder X Qualified University of the control of									
Max. Tensile: 77625 Min. Tensile: 75342 Avg. Tensile 76483									
Remarks on Tensi	le	Rem	Remarks on Bend Tests Remarks on Nick Te						
1 SATISFACTORY,FRACTURE B	ASE METAL	1.	Root SATIS	FACTORY		1. SATISFACTORY			
2 SATISFACTORY,FRACTURE E	BASE METAL	2.	Root SATIS	FACTORY		2 SATISFACTORY			
		1.	FACE SATIS	FACTORY			***************************************		
		2.	FACE SATI	SFACTORY					
			Te	ee Test				was a state of the	
	Accepta	ble		***************************************					
Coupon	Yes	No			Rem	narks			
Crotch	x								
Crotch	x								
Side	x								
Side	x								
Pipe Diameters Branch 12"			Run: 1	2"	Position: Botton	n x S	ide		
Tr Made At: 2120 DANA AVE			Date: 4/02/04		22.25 201.011			<u> </u>	
Teud By: Cincinnati Gas & Elec	tric Su	nenvier	ed By: CARL G	COYETTE				***************************************	
Certified By:	will all	, CI VISC	JO Dy. OARE C	// ILTIL	Certified und	er API II04 Section	n 3 3 1Ω TH ⊏-4	ition	
Title: WELDING SUPERVISOR	Light		-	Marketin and an arrange of the first of the	Cerunea una	EI AFT HU4 SECTIO	лгэ.э IO EO	uon	
Date: 04/02/04	•					***************************************			
Date. 04/02/04		-							

THE CINCINNATI GAS & ELECTRIC COMPANY COUPON TEST REPORT

SS# 315-96-9559 Test No.: 4-15

/ mation: 670 W. NORTH BEND RD Date: 8/05/04									
curactor: Cincinnati Gas & Electric			Sub	-contractor O	& M CONST.				
Schedule: N/A			Gang: N/A		Inspector: N/A				
Date: 8/5/04 Location	n- OHIO	Roll	Weld: N/A		Fixed Position	Weld: 5G		***************************************	
Welder JASON EVANS				MARK JE					
Welding Time; 1 ½ HR			Time	e of Day: 8:00AN	Л	M. Temperatu	re 70 F	•	
Weather Condition: Inside Building									
Wind Break Used: N/A	Voltage: 2	1		Amperage	: 120/190				
Make of Welding Machine: LINCOLN			Size	: 200					
Brand of Electrode: LINCOLN									
Size of Reinforcement 1/8 - 5/32								**************************************	
Pipe Mfr: LTV			Kind	I: API GRB 5L					
Wall Thickness: 250	Dia_O.D	12_3/4_	Wt./	Et. 29.31	Joint L	ength:			
Bead No.	1		2	3	4	5	6	7	
Size of Electrode:	1/8		1/8	5/32	5/32			1	
No. of Electrode:	E6010		E6010	E6010	E6010				
Coupon Stenciled:	1		2	3	4	5	6	7	
Original:									
Dimension of Plate:	······································								
Orig. Area of Plate in 2:									
num Load:									
Tensile S/in. Plate Area:									
Fracture Location:									
0 Procedure X Qualifying Test X Qualified X Welder 0 Line Test 0 Disqualified									
Max. Tensile Min. Tensile: Avg. Tensile									
Remarks on Tensile		Rem	arks on Bend Te	ests	Rem	arks on Nick Test	:s		
Tremains on being rests Premains on Deing rests									

			Те	e Test					
	Accep	table						Province Commission of the Com	
Coupon	Yes	No			Rem	arks			
Crotch	X		SATISFACTO	ORY					
Crotch	X		SATISFACTO	RY					
Side	×	7	SATISFACTO	PRY					
Side	x		SATISFACTO	PRY			***************************************		
Pipe Diameters Branch: 12"		Rı	ın: 12"	Position: E	воттом х	SID	E		
Made At: 670 W. NORTH BEND		Date: 8/5	5/04						
Tested By: Cincinnati Gas & Electric	, 8	Supervis	ed By: CARL G	OYETTE					
Certified By: (all do	ie C	-		Certified (under API II04 Se	ection 6.2.1 19 TH	Edition		
Title: Welding Supervisor								<u> </u>	
Date: 8/5/04							1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	
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SECTION 3.3

THE CINCINNATI GAS & ELECTRIC COMPANY COUPON TEST REPORT

SS# 269 -66-2075 Test No.: 4-11

Lination: 2120 Dana Avenue			Date	e: 5/25/04				
cractor: Cincinnati Gas & Electric			Sub	-contractor N	MLLER			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Schedule: N/A			Gang: N/A		Inspector: N/A			-
Date: 5/25/4 Locati	on- OHIO	Ro	II Weld: N/A	· · · · · · · · · · · · · · · · · · ·	Fixed Position	Weld: 5G		
Welder SAMUEL S HEASTON				MARK	(SSH			
Welding Time: 1 ½ HR.			Tim	e of Day: 8:00Al	M	M. Temperatu	e 70 F	
Weather Condition: Inside Building			Marie Carlotte					
Wind Break Used: N/A	Voltage: 21			Amperage	e: 120/190			
Make of Welding Machine: LINCOLN			Size	: 200				
Brand of Electrode: LINCOLN						the state of the s		NPWN SANDLES
Size of Reinforcement 1/8 - 5/32	****							
Pipe Mfr: LTV			Kind	I: API GRB 5L				
Wall Thickness: .219	Dia. O.D12	2 3/4	Wt./	Et. 29.31	Joint L	ength: Nipple	and the second deposition of the second seco	
Bead No.	1		2	3	4	5	6	7
Size of Electrode:	1/8		1/8	5/32	5/32			
No. of Electrode:	E6010		E6010	E6010	E6010			
Coupon Stenciled:	1		2	3	4	5	6	7
Original:	1.200		1.100			-		
Dimension of Plate:	.219		.219		•			
Orig. Area of Plate in 2:	.262		.240		······································			
num Load:	17500		17000					
Tensile S/in. Plate Area:	66793		70833		· · · · · · · · · · · · · · · · · · ·		177	
Fracture Location:	ВМ		ВМ			***************************************	······································	
0 Procedure X Welder				ualifying Test ne Test			ualified squalified	-
Max. Tensile: 70833			Min. Tensile: 66	793		Avg. Tensile	68813	
Remarks on Tensile			Rem	arks on Bend Te	ests		arks on Nick Test	s
1 SATISFACTORY,FRACTURE BASE	METAL		1. Root SATIS	FACTORY	***************************************	1. SATISFAC	TORY	
2 SATISFACTORY,FRACTURE BASI	E METAL.	2	2. Root SATIS	FACTORY		2 SATISFAC	TORY	***************************************
3 SATISFACTORY,FRACTURE BASI	E METAL	3	3. FACE NA			3		
4 SATISFACTORY, FRACTURE BASI	E METAL	4	FACE NA			4.		
			Te	e Test				
	Accept	able					***************************************	***************************************
Coupon	Yes	No			Rem	arks		
Crotch	х					***************************************	***************************************	
Crotch	х							
Side	X							
Side	X							
Pipe Diameters Branch: 12"		R	lun: 12"	Position:	воттом х	SID		
T 1ade At: 2120 Dana Avenue	Da	te: 5/	25/04					
Tested By: Cincinnati Gas & Electric	Su	pervis	sed By: CARL G	OYETTE				
Certified By: Carl M	Jeffer						V	***************************************
Title: Welding Supervisor	<i>\(\)</i>							
Date: 5/25/04								
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THE CINCINNATI GAS & ELECTRIC COMPANY COUPON TEST REPORT

SS# 290-64-3651 Test No.: 4-13

		1636	NO.: 4-13						
1 ration: 670 W. NORTH BENB RE)	Dal	te: 7/21/04		.,	**************************************			
tractor: Cincinnati Gas & Electri	С	Sul	o-contractor A	MS					
Schedule: N/A		Gang: N/A		Inspector: N/A					
Date: 7/27/04 Loca	ation- OHIO	Roll Wel	Roll Weld: N/A Fixed Position Weld: 5G						
Welder TED HIPSHER	W		MARK TH						
Welding Time: 1 ½ HR		Tim	ne of Day: 8:00Al	М	M. Temperatu	re 70 F			
Weather Condition: Inside Building									
Wind Break Used: N/A	Voltage: 21		Amperage	e: 120/190					
Make of Welding Machine: LINCOLI	N	Siz	e: 200						
Brand of Electrode: LINCOLN									
Size of Reinforcement 1/8 - 5/32									
Pipe Mfr: LTV		Kin	d: API GRB 5L						
-Wall Thickness: 250	Dia_O,D_12.	3/4Wt.	/Et29.31	Joint L	ength: Nipple				
Bead No.	1	2	3	4	5	6	7		
Size of Electrode:	1/8	1/8	5/32	5/32					
No. of Electrode:	E6010	E6010	E6010	E6010					
Coupon Stenciled:	1	2	3	4	5	6	7		
Original:	1.100	1.100							
Dimension of Plate:	.250	.250							
Orig. Area of Plate in 2:	.275	.275							
num Load:	19000	19500							
Tensile S/in. Plate Area:	69090	70909							
Fracture Location:	ВМ	ВМ							
0 Procedure X Welder			Qualifying Test ine Test			lualified isqualified			
Max. Tensile: 70909		Min. Tensile: 6	9090	Avg. Tensile 69999					
Remarks on Tensile		Ren	narks on Bend To	Remarks on Nick Tests					
1 SATISFACTORY, FRACTURE BAS	E METAL	1. Root SATIS	SFACTORY		1. SATISFACTORY				
2 SATISFACTORY,FRACTURE BAS	SE METAL	2. Root SATIS	SFACTORY	2 SATISFACTORY					
	······································	1. FACE SATIS	SFACTORY						
		2. FACE SAT	ISFACTORY						
,		Т	ee Test						
	Acceptal	ole					***************************************		
Coupon	Yes 1	lo		Ren	narks				
Crotch	Х								
Crotch	X								
Side	X								
Side	X				-				
Pipe Diameters Branch: 12"		Run: 12"	Position:	воттом х	SID	E			
T `/lade At: 670 W. NORTH BEN	D Date	: 7/21/04							
Tested By: Cincinnati Gas & Electric	Sup	ervised By: CARL (GOYETTE						
Certified By: Carl &	yet 5	Y .	Certified	under API II04 S	ection 6.3 19 TH E	dition			
Title: Welding Supervisor	/								
Date: 7/21/04									
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THE CINCINNATI GAS & ELECTRIC COMPANY COUPON TEST REPORT

SS# 268-74-5614 Test No : 4-06 SE TON 3.3 API 1104

Test No.: 4-06 Incation: 2120 Dana Avenue Date: 3/23/04 aractor: Cincinnati Gas & Electric Sub-contractor CJ HUGHES Schedule: N/A Gang: N/A Inspector: N/A Date: 3/23/04 Location- OHIO Roll Weld: N/A Fixed Position Weld: 5G Welder DAVE HUBER MARK DH Welding Time: 1 1/2 HR. . Time of Day: 8:00AM M. Temperature F. Weather Condition: Inside Building Wind Break Used: N/A Voltage: 21 Amperage: 120/190 Make of Welding Machine: LINCOLN Size: 200 Brand of Electrode: LINCOLN Size of Reinforcement 1/8 - 5/32 Pipe Mfr: LTV Kind: API GRB 5L Wall Thickness: .219 Dia. O.D. 12 3/4 Wt./Ft._29.31____ Joint Length: Nipple Bead No. 1 4 5 6 7 1/8 1/8 Size of Electrode: 5/32 5/32 No. of Electrode: E6010 E6010 E6010 E6010 Coupon Stenciled: 1 2 3 5 6 7 Original: 1.200 1.000 Dimension of Plate: .219 .219 Orig. Area of Plate in 2: .262 .219 17000 16500 mum Load: Tensile S/in. Plate Area: 64885 75342 Fracture Location: ВМ BM 0 Procedure X Qualifying Test X Qualified 0 Line Test 0 Disqualified X Welder Max. Tensile: 75342 Min. Tensile: 64885 Avg. Tensile 70113 Remarks on Tensile Remarks on Bend Tests Remarks on Nick Tests 1. Root SATISFACTORY 1 SATISFACTORY, FRACTURE BASE METAL 1. SATISFACTORY 2 SATISFACTORY, FRACTURE BASE METAL 2. Root SATISFACTORY 2 SATISFACTORY 3 SATISFACTORY, FRACTURE BASE METAL 3. FACE NA 4 SATISFACTORY, FRACTURE BASE METAL 4 FACE NA 4. Tee Test Acceptable Yes Coupon No Remarks Χ Crotch Х Crotch Χ Side Side Х Pipe Diameters Branch: 12" 12" Run: Position: BOTTOM Х SIDE Made At: 2120 Dana Avenue Date: 3.23.04 Tested By: Cincinnati Gas & Electric Supervised By: CARL GOYETTE Certified By: Title: Welding Supervisor Date: 3/23/04

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SECTION 3.3

THE CINCINNATI GAS & ELECTRIC COMPANY COUPON TEST REPORT

SS# 300-56-5421 Test No.: 4-03

Location: 2120 Dana Avenue Date: 1/07/04 ractor: Cincinnati Gas & Electric Sub-contractor Schedule: N/A Gang: N/A Inspector: N/A Date: 1/07/04 Location- OHIO Roll Weld: N/A Fixed Position Weld: 5G Welder FRED JOHNSON MARK Welding Time: 1 1/2 HR. . Time of Day: 8:00AM M. Temperature F. Weather Condition: Inside Building Wind Break Used: N/A Voltage: 21 Amperage: 120/190 Make of Welding Machine: LINCOLN Size: 200 Brand of Electrode: LINCOLN Size of Reinforcement 1/8 - 5/32 Pipe Mfr: LTV Kind: API GRB 5L Wall-Thickness: 219 Dia O.D. 12 3/4 -Wt./Ft,-29,31-Joint-Length:-Nipple-Bead No. 2 3 6 Size of Electrode: 1/8 1/8 5/32 5/32 No. of Electrode: E6010 E6010 E6010 E6010 Coupon Stenciled: 1 2 3 7 4 5 6 Original: 1.000 1.000 Dimension of Plate: .219 .219 .219 Orig. Area of Plate in 2: .219 num Load: 16500 16500 Tensile S/in. Plate Area: 75342 75342 Fracture Location: BM BM 0 Procedure X Qualifying Test X Qualified X Welder 0 Line Test 0 Disqualified Max. Tensile: 75342 Min. Tensile: 75342 Avg. Tensile 75342 Remarks on Tensile Remarks on Bend Tests Remarks on Nick Tests 1 SATISFACTORY, FRACTURE BASE METAL 1. Root SATISFACTORY 1. SATISFACTORY 2 SATISFACTORY, FRACTURE BASE METAL 2. Root SATISFACTORY 2 SATISFACTORY 3 SATISFACTORY, FRACTURE BASE METAL 3. FACE NA 3 4 SATISFACTORY, FRACTURE BASE METAL FACE NA 4. **Tee Test** Acceptable Yes Coupon No Remarks Х Crotch Х Crotch Side Х Х Side Pipe Diameters Branch: 12" Run: 12" Position: BOTTOM SIDE Made At: 2120 Dana Avenue Date: 1/07/04 Tested By: Cincinnati Gas & Electric Supervised By: CARL GOYETTE Certified By: Title: Welding Supervisor Date: 1/07/04 H:\APPSDATA\WP51\CM\CQUPONTS.RPT

THE CINCINNATI GAS & ELECTRIC COMPANY COUPON TEST REPORT SS# 236-94-9240

		Tes	t No.:4-14					
Location: 670 W NORTH BEND R	D	Dat	te: 7/27/04					
actor: Cincinnati Gas & Elect	tric	Sul	o-contractor C	J HUGHES				
Schedule: N/A		Gang: N/A		Inspector: N/A				
Date: 7/27/04	Location- OHIO	Roll Wel	Roll Weld: N/A Fixed Position Weld: 5G					
Welder LEE HENRY McCLOUD			MARK L	. Н М				
Welding Time: 1 ½ HR		Tin	ne of Day: 8:00AN	M	M. Temperatu	re 70 F	*	
Weather Condition: Inside Building	9							
Wind Break Used: N/A	Voltage: 21		Amperage	e: 120/190				
Make of Welding Machine: LINCO	LN	Siz	e: 200					
Brand of Electrode: LINCOLN								
Size of Reinforcement 1/8 - 5/32		· ·						
Pipe Mfr: LTV			Kind: API C	GRB 5L				
Wall Thickness: .219	Dia. O.D. 12 3	/4 Wt	/Ft. 29.31	Joint L	ength: Nipple			
Bead No.	1	2	3	4	5	6	7	
Size of Electrode:	1/8	1/8	5/32	5/32				
No. of Electrode:	E6010	E6010	E6010	E6010				
Coupon Stenciled:	1	2	3	4	5	6	7	
Original:	1.000	1.200						
Dimension of Plate:	.250	.250						
Orig. Area of Plate in 2:	.250	.300						
M: -imum Load:	19000	20500						
ile S/in. Plate Area:	76000	68333		**************************************				
Fracture Location:	ВМ	ВМ	BM	ВМ				
X Procedure Welder		Qualifying Test Line Test			Qualified Pisqualified			
Max. Tensile: 76000		Min. Tensile: 6	68333	Avg. Tensile 72166				
Remarks on Tensile	9	Rer	marks on Bend To	Remarks on Nick Tests				
1 SATISFACTORY, FRACTURE BA	SE METAL	1. Root SATI	SFACTORY	•	1. SATISFACTORY			
2 SATISFACTORY, FRACTURE BA	ASE METAL	2. Root SATI	SFACTORY	2 SATISFACTORY				
		1. FACE SATI	SFACTORY					
		2. FACE SAT	ISFACTORY					
		T	ee Test					
	Acceptab	le	The desired of the second of t		And the Annual Assessment and the Annual Assessment and the Annual Assessment and Assessment Assessment Assessment		~~~	
Coupon	Yes N	0		Ren	narks			
Crotch	x			***************************************				
Crotch	x							
Side	x							
Side	x						***************************************	
Pipe Diameters Branch 12"		Run:	12"	Position: Botton	n x S	ide		
Test Made At: 670 W NORTH BEI	ND	Date: 7/27/04						
T J By: Cincinnati Gas & Elect	ric Supe	ervised By: CARL	GOYETTE		***************************************			
Certified By:	lough			Certified und	ler API II04 Section	on 6.3 19 TH Editio	n	
Title: WELDING SUPERVISOR	7-						***************************************	
Hile. WELDING SUPERVISOR								

THE CINCINNATI GAS & ELECTRIC COMPANY **COUPON TEST REPORT** SS# 465-17-4215

				65-17-4215 No.:4-23					
Location: 670 W NORTH BEND RD			Date	e: 9/9/04					
actor: Cincinnati Gas & Electric			Sub	-contractor (J HUGHES			***************************************	
Schedule: N/A			Gang: N/A		Inspector: N/A		territorio de modernio de establida em contradora con establica en establica en establica en establica en estab		
Date: 9/9/04 Loc	ation- OHIO		Roll Weld	: N/A	Fixed	Position Weld: 5G			
Welder KENNETH MILBY			ľ	MARK KM					
Welding Time: 1 ½ HR			Tim	e of Day: 8:00A	M	M. Temperature	70 F		
Weather Condition: Inside Building									
Wind Break Used: N/A	Voltage: 21			Amperag	e: 120/190				
Make of Welding Machine: LINCOLN		*******	Size	e: 200			***************************************		
Brand of Electrode: LINCOLN	***************************************				***************************************				
Size of Reinforcement 1/8 - 5/32	****		· · · · · · · · · · · · · · · · · · ·	······································					
Pipe Mfr: LTV				Kind: API	GRB 5L				
Wall Thickness: .219	Dia. O.D. 1	2 3/4	Wt.	/Ft. 29.31	Joint Le	ength: Nipple			
Bead No.	1		2	3	4	5	6	7	
Size of Electrode:	1/8		1/8	5/32	5/32				
No. of Electrode:	E6010		E6010	E6010	E6010				
Coupon Stenciled:	1	-	2	3	4	5	6	7	
Original:	1.200		1.200		<u> </u>		-	<u> </u>	
Dimension of Plate:	.250		.250					_	
Orig. Area of Plate in 2:	.300		.300						
N' 'mum Load:	20500		20000				***************************************		
ો દsile S/in. Plate Area:	68333	_	66666						
Fracture Location:	ВМ	_	BM	BM	BM				
X Procedure	<u> </u>			L		.LX Qu	alified		
Welder				ine Test		0 Dis	qualified	~	
Max. Tensile: 76000			Min. Tensile: 6	8333		Avg. Tensile 72166			
Remarks on Tensile			Rem	narks on Bend T	ests	Remarks on Nick Tests			
1 SATISFACTORY,FRACTURE BASE	METAL	1	. Root SATIS	FACTORY		1. SATISFACTORY			
2 SATISFACTORY,FRACTURE BAS	E METAL	2	. Root SATIS	FACTORY		2 SATISFACTORY			
			FACE CATIC	FACTORY		-			
			FACE SATIS						
			P. FACE SATI						
	- 1 .	4-1-	Te	ee Test					
Caa.	Accep		-		-				
Coupon	Yes	No			Rem	агкѕ		······································	
Crotch	X								
Crotch	X								
Side	×								
Side Size Disease A0"	×		<u></u>						
Pipe Diameters Branch 12"			Run: 1	2"	Position: Bottom	x Side	9		
Ter Made At: 670 W NORTH BEND			Date: 9/9/04						
1 d By: Cincinnati Gas & Electric	S	upervis	sed By: CARL C	GOYETTE				,	
Certified By: Control	n 🗢				Certified unde	er API II04 Section	6.3 19 TH Edition	on	
Title: WELDING SUPERVISOR									
Date: 9/09/04									

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SECTION 3.3 API 1104

THE CINCINNATI GAS & ELECTRIC COMPANY COUPON TEST REPORT SS# 368-66-9469

Location: 2120 Dana Avenue			Date	: 4/20/04							
.ractor: Cincinnati Gas & Electric			Sub-	-contractor							
Schedule: N/A			Gang: N/A		Inspector: N/A						
Date: 4/20/04 Local	ation- OHIO		Roll Weld	: N/A	Fixe	d Position Weld: 5	G				
Welder STEVE J PARNICKY III				MAR	K SP						
Welding Time: 1 ½ HR			Time	e of Day: 8:00AN	Λ	M. Temperatur	e 70 F				
Weather Condition: Inside Building											
Wind Break Used: N/A	Voltage: 21	l	Amperage: 120/190								
Make of Welding Machine: LINCOLN			Size	: 200							
Brand of Electrode: LINCOLN											
Size of Reinforcement 1/8 - 5/32											
Pipe Mfr: LTV			Kind	: API GRB 5L							
Wall Thickness: .219	_DiaO.D1	2_3/4	Wt.//	Ft. 29.31	Joint L	ength:_Nipple					
Bead No.	1		2	3	4	5	6	7			
Size of Electrode:	1/8		1/8	5/32	5/32						
No. of Electrode:	E6010		E6010	E6010	E6010						
Coupon Stenciled:	1		2	3	4	5	6	7			
Original:	1.200		1.100								
Dimension of Plate:	.219		.219					_			
Orig. Area of Plate in 2:	.262		.240								
' `num Load:	17500		17000								
Tensile S/in. Plate Area:	66793	$\neg \uparrow$	70833								
Fracture Location:	ВМ	\neg	ВМ								
0 Procedure	L		X Q	ualifying Test	<u> </u>	X Q	ualified	1			
X Welder				ne Test			squalified				
Max. Tensile: 70833			Min. Tensile: 66	793		Avg. Tensile	68813				
Remarks on Tensile			Rem	arks on Bend Te	ests	Rem	arks on Nick Test	S			
1 SATISFACTORY,FRACTURE BASE	METAL	1	. Root SATISI	ACTORY		1. SATISFAC	TORY				
2 SATISFACTORY,FRACTURE BAS	E METAL	2	Root SATISI	FACTORY		2 SATISFAC	TORY				
3 SATISFACTORY,FRACTURE BAS	E METAL	3	FACE NA			3					
4 SATISFACTORY, FRACTURE BAS	E METAL	4	FACE NA			4.					
			Te	e Test	<u> </u>						
	Accep	table									
Coupon	Yes	No			Rem	arks					
Crotch	×										
Crotch	X										
Side	×										
Side	X										
Pipe Diameters Branch: 12"		R	un: 12"	Position: I	воттом х	SIDI	<u> </u>				
T Made At: 2120 Dana Avenue	D	ate: 4/2									
Totald By: Cincinnati Gas & Electric			ed By: CARL G	OYETTE	Werten and the second s		· · · · · · · · · · · · · · · · · · ·				
Certified By: One Hard					**************************************						
Title: Welding Supervisor											
Date: 4/20/04											
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SECTION 1.3

THE CINCINNATI GAS & ELECTRIC COMPANY COUPON TEST REPORT SS# 437-70-7242

Location: 2120 Dana Avenue			Dat	e: 5/27/04						
ractor: Cincinnati Gas & Electric			Sub	-contractor B	BREWER					
Schedule: N/A			Gang: N/A		Inspector: N/A					
Date: 5/27/04 Loca	tion- OHIO		Roll Weld	l: N/A	Fixe	d Position Weld: 5	iG			
Welder BENNY SANCHEZ				MARK	BS					
Welding Time: 1 1/2 HR			Tim	e of Day: 8:00Al	М	M. Temperatu	re 70 F	*		
Weather Condition: Inside Building										
Wind Break Used: N/A	Voltage: 2	1		Amperage	e: 120/190					
Make of Welding Machine: LINCOLN			Size	e: 200		to the second se				
Brand of Electrode: LINCOLN				**************************************						
Size of Reinforcement 1/8 - 5/32			7			***************************************				
Pipe Mfr: LTV			Kind	I: API GRB 5L	74.794					
Wall Thickness: 219	Dia. O.D. 1	2_3/4	Wt.	Ft. 29.31	Joint L	ength: Nipple				
Bead No.	1		2	3	4	5	6	7		
Size of Electrode:	1/8		1/8	5/32	5/32					
No. of Electrode:	E6010		E6010	E6010	E6010					
Coupon Stenciled:	1		2	3	4	5	6	7		
Original:	1.100		1.100		•			1		
Dimension of Plate:	.219		.219							
Orig. Area of Plate in 2:	.240	_	.240				•			
' 'mum Load:	17000		17000							
i cusile S/in. Plate Area:	70833		70833							
Fracture Location:	BM	_	BM				-			
0 Procedure				L tualifying Test		Υ (ualified	<u> </u>		
X Welder				ine Test			isqualified			
Max. Tensile: 70833			Min. Tensile: 70	833		Avg. Tensile 70833				
Remarks on Tensile			Rem	arks on Bend To	ests	Remarks on Nick Tests				
1 SATISFACTORY,FRACTURE BASE	METAL		1. Root SATIS	FACTORY		1. SATISFACTORY				
2 SATISFACTORY,FRACTURE BASI	E METAL	:	2. Root SATIS	FACTORY		2 SATISFAC	TORY			
3 SATISFACTORY, FRACTURE BASI	E METAL	;	B. FACE NA			3				
4 SATISFACTORY,FRACTURE BASI	E METAL		FACE NA			4.				
				e Test						
	Accep	table								
Coupon	Yes	No			Rem	arks				
Crotch	Х									
Crotch	X									
Side	X			***************************************						
Side	X									
Pipe Diameters Branch: 12"		R	lun: 12"	Position:	воттом х	SID	E			
To ' Made At: 2120 Dana Avenue	D	ate: 5/	27/04							
1. Jd By: Cincinnati Gas & Electric	S	upervi	sed By: CARL G	OYETTE	······································	***************************************				
Certified By: Carl Man	utto									
Title: Welding Supervisor						**************************************				
Date: 5/27/04										
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SECTION 3.3 **API** 1104

THE CINCINNATI GAS & ELECTRIC COMPANY COUPON TEST REPORT SS# 268-70-4485

Location: 2120 Dana Avenue		Date	e: 4/8/04					
.ractor: Cincinnati Gas & Electric	***************************************	Sub	-contractor	····				
Schedule: N/A		Gang: N/A		Inspector: N/A				
Date: 4/08/04 Loca	tion- OHIO	Roll Weld	: N/A	Fixed	d Position Weld: 5G			
Welder KENNETH STEELE			MARK	KS				
Welding Time: 1 ½ HR.		Tim	e of Day: 8:00AN	Л	M. Temperature	70	F,	
Weather Condition: Inside Building								
Wind Break Used: N/A	Voltage: 21		Amperage	: 120/190				
Make of Welding Machine: LINCOLN		Size	200					
Brand of Electrode: LINCOLN								
Size of Reinforcement 1/8 - 5/32								
Pipe Mfr: LTV		Kind	d: API GRB 5L					
	Dia. O.D. 12	3/4 Wt.	/Et. 29.31	Joint L	ength: Nipple			
Bead No.	1	2	3	4	5	6	7	
Size of Electrode:	1/8	1/8	5/32	5/32		***************************************		
No. of Electrode:	E6010	E6010	E6010	E6010				
Coupon Stenciled:	1	2	3	4	5	6	7	
Original:	1.000	1.000						
Dimension of Plate:	.219	.219						
Orig. Area of Plate in 2:	.219	.219						
num Load:	16500	16500	•					
Tensile S/in. Plate Area:	75342	75342						
Fracture Location:	ВМ	ВМ						
Procedure X Welder	A		Qualifying Test ine Test		X Qua 0 Disc	alified qualified		
Max. Tensile: 75342		Min. Tensile: 75	5342		Avg. Tensile 75	342		
Remarks on Tensile		Rem	narks on Bend Te	ests	Remar	ks on Nick Te	ests	
1 SATISFACTORY,FRACTURE BASE	METAL	1. Root SATIS	FACTORY	······································	1. SATISFACTO	DRY		
2 SATISFACTORY,FRACTURE BASE	E METAL	2. Root SATIS	FACTORY		2 SATISFACTORY			
3 SATISFACTORY,FRACTURE BASI	E METAL	3. FACE NA	***************************************		3		· · · · · · · · · · · · · · · · · · ·	
4 SATISFACTORY,FRACTURE BASI	E METAL	4 FACE NA			4.			
		Te	ee Test					
	Acceptal	ole					<u> </u>	
Coupon	Yes 1	No		Rem	arks			
Crotch	X							
Crotch	X							
Side	X							
Side	X		***************************************		***************************************			
Pipe Diameters Branch: 12"	***************************************	Run: 12"	Position:	воттом х	SIDE			
T Made At: 2120 Dana Avenue	Date	e: 4/08/04						
Tested By: Cincinnati Gas & Electric	Sup	ervised By: CARL 0	GOYETTE					
Certified By: Carl Hon		-						
Title: Welding Supervisor	~~~~~							
Date: 4/08/04								
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SECTION 3.3 API 1104

THE CINCINNATI GAS & ELECTRIC COMPANY COUPON TEST REPORT SS# 268-36-4495

Location: 2120 Dana Avenue		Da	ate: 4/8/04					
ractor: Cincinnati Gas & Electr	Su	ib-contractor G	REAT WESTER	N.				
Schedule: N/A		Gang: N/A		Inspector: N/A				
Date: 4/08/04 Lo	cation- OHIO	Roll We	ld: N/A	Fixe	d Position Weld: 50	3		
Welder TOM TAXES			MARK TT					
Welding Time: 1 ½ HR		Tir	ne of Day: 8:00AN	Λ	M. Temperature	e 70 F		
Weather Condition: Inside Building								
Wind Break Used: N/A	Voltage: 21		Amperage	: 120/190				
Make of Welding Machine: LINCOL	N	Siz	ze: 200					
Brand of Electrode: LINCOLN								
Size of Reinforcement 1/8 - 5/32								
Pipe Mfr: LTV		Kir	nd: API GRB 5L				***	
-Wall Thickness: .219	—Dia. O.D. 12	3/4	t./Ft. 29.31	Joint-L	ength: Nipple			
Bead No.	1	2	3	4	5	6	7	
Size of Electrode:	1/8	1/8	5/32	5/32				
No. of Electrode:	E6010	E6010	E6010	E6010				
Coupon Stenciled:	1	2	3	4	5	6	7	
Original:	1.000	1.200						
Dimension of Plate:	.219	.219						
Orig. Area of Plate in 2:	.219	.262						
' mum Load:	16500	17500						
าะแรile S/in. Plate Area:	75342	66793						
Fracture Location:	ВМ	ВМ						
0 Procedure X Welder	X 0	Qualifying Test Line Test			ualified squalified			
Max. Tensile: 75342		Min. Tensile: 6	6793		Avg. Tensile 71067			
Remarks on Tensile		Re	marks on Bend Te	Remarks on Nick Tests				
1 SATISFACTORY,FRACTURE BAS	SE METAL	1. Root SATI	SFACTORY	1. SATISFACTORY				
2 SATISFACTORY,FRACTURE BA	SE METAL	2. Root SATI	SFACTORY	2 SATISFACTORY				
3 SATISFACTORY,FRACTURE BA	SE METAL	3. FACE NA		3				
4 SATISFACTORY, FRACTURE BA	SE METAL	4 FACE NA			4.			
			Tee Test					
	Acceptab	ole					**************************************	
Coupon	Yes N	lo		Ren	narks			
Crotch	X							
Crotch	X							
Side	X							
Side	X							
Pipe Diameters Branch: 12"		Run: 12	" Position:	воттом х	(SIDE			
T Made At: 2120 Dana Avenue	Date	: 4/08/04						
Telled By: Cincinnati Gas & Electri	c Supe	ervised By: CARL	GOYETTE					
Certified By: Oarl Story	ail-							
Title: Welding Supervisor				***************************************				
<u> </u>								

THE CINCINNATI GAS & ELECTRIC COMPANY COUPON TEST REPORT

SS# 295-72-5112 Test No.:4-24

				1104 24				
Location: 670 W NORTH BEND RD			Date	: 12/02/04				
actor: Cincinnati Gas & Electric	2		Sub-	contractor M	ILLER			
Schedule: N/A			Gang: N/A		Inspector: N/A			
Date:12/02/04 Loca	ition- OHIO		Roll Weld:	N/A	Fixe	d Position Weld: 5	G	
Welder THOMAS WILCOX			٨	MARK TW				
Welding Time: 1 ½ HR.		***************************************	Time	of Day: 8:00AN	Λ	M. Temperatur	re 70 F	:
Weather Condition: Inside Building				7				
Wind Break Used: N/A	Voltage: 21			Amperage	: 120/190			
Make of Welding Machine: LINCOLI	V		Size	: 200				
Brand of Electrode: LINCOLN								***************************************
Size of Reinforcement 1/8 - 5/32								
Pipe Mfr: LTV				Kind: API C	GRB 5L			
Wall Thickness: .219	Dia. O.D. 1	2 3/4	Wt./I	Ft. 29.31	Joint L	.ength: Nipple		
Bead No.	1		2	3	4	5	6	7
Size of Electrode:	1/8		1/8	5/32	5/32			
No. of Electrode:	E6010		E6010	E6010	E6010			
Coupon Stenciled:	1	Ī	2	3	4	5	6	7
Original:	1.200		1.200					
Dimension of Plate:	.250		.250					
Orig. Area of Plate in 2:	.300		.300					
Marimum Load:	20500		20500					
le S/in. Plate Area:	68333		68333					
Fracture Location:	ВМ		вм	ВМ	ВМ			
X Procedure Welder				ualifying Test ne Test		ualified isqualified		
Max. Tensile: 68333			Min. Tensile: 68	3333	Avg. Tensile 68333			
Remarks on Tensile			Rem	arks on Bend Te	Remarks on Nick Tests			
1 SATISFACTORY,FRACTURE BAS	E METAL	1	. Root SATIS	FACTORY	1. SATISFACTORY			
2 SATISFACTORY,FRACTURE BAS	SE METAL	2	. Root SATIS	FACTORY	2 SATISFACTORY			
		1	. FACE SATIS	FACTORY				
		2	. FACE SATIS	SFACTORY				
			Те	e Test				
	Accep	table						
Coupon	Yes	No			Rer	marks		
Crotch	x	***************************************						
Crotch	×							
Side	×							
Side	x							
Pipe Diameters Branch 12"			Run: 12	2"	Position: Bottor	n x Si	ide	
Test Made At: 670 W NORTH BENI)		Date: 12/02/04					
d By: Cincinnati Gas & Electric	S	upervis	sed By: CARL G	OYETTE				
Certified By: Carl S	oyete	>			Certified und	der API II04 Sectio	n 6.3 19 TH Editio	n
Title: WELDING SUPERVISOR	0							
Date: 12/02/04								

SECTION 3.3

THE CINCINNATI GAS & ELECTRIC COMPANY COUPON TEST REPORT

API 1104

SS# 401-23-4820 Test No.: 4-04

Location: 2120 Dana Avenue	Date	: 1/08/04						
ractor: Cincinnati Gas & Ele	Sub-	contractor B	REWER					
Schedule: N/A		Gang: N/A		Inspector: N/A				
Date: 1/08/04	Location- OHIO	Roll Weld:	N/A	Fixe	ed Position Weld: 5G			
Welder RANDY WYATT	Welder RANDY WYATT			WR				
Welding Time: 1 ½ HR		Time	of Day: 8:00Al	М	M. Temperature	70 F	:	
Weather Condition: Inside Buildi	ng						***************************************	
Wind Break Used: N/A	Voltage: 21		Amperage	e: 120/190		***************************************		
Make of Welding Machine: LINC	OLN	Size	: 200					
Brand of Electrode: LINCOLN								
Size of Reinforcement 1/8 - 5/3	2			W		***************************************		
Pipe Mfr: LTV		Kind	: API GRB 5L			***************************************		
Wall-Thickness: 219	——Dia. O.D. 12	3/4	Ft. 29.31	Joint-	Length: Nipple			
Bead No.	1	2	3	4	5	6	7	
Size of Electrode:	1/8	1/8	5/32	5/32				
No. of Electrode:	E6010	E6010	E6010	E6010				
Coupon Stenciled:	1	2	3	4	5	6	7	
Original:	1.000	1.000		<u> </u>			<u> </u>	
Dimension of Plate:	.219	.219	·					
Orig. Area of Plate in 2:	.219	.219						
* imum Load:	16000	16000	***************************************					
i sile S/in. Plate Area:	73059	73059						
Fracture Location:	ВМ	ВМ						
Procedure X Welder	1		ualifying Test ne Test		X Qua	alified qualified		
Max. Tensile: 73059		Min. Tensile: 730	059		Avg. Tensile 73059			
Remarks on Tens	ile		arks on Bend To	ests	Remarks on Nick Tests			
1 SATISFACTORY,FRACTURE E	BASE METAL	1. Root SATISI	ACTORY		1. SATISFACTORY			
2 SATISFACTORY,FRACTURE	BASE METAL	2. Root SATISI			2 SATISFACTORY			
3 SATISFACTORY,FRACTURE	BASE METAL	3. FACE NA			3			
4 SATISFACTORY,FRACTURE	BASE METAL	4 FACE NA			4.			
		Te	e Test					
	Acceptab			-1		· · · · · · · · · · · · · · · · · · ·		
Coupon		lo		Ren	marks			
Crotch	X							
Crotch	×							
Side	x					<u> </u>		
Side	×							
Pipe Diameters Branch: 12"		Run: 12"	Position:	BOTTOM	X SIDE			
Te - Made At: 2120 Dana Avenu	ie Date	: 1/08/04						
ad By: Cincinnati Gas & Ele		ervised By: CARL G	OYETTE					
		ou by. OAKE G	V15115					
Title: Welding Supervisor	yet							

STATE: KENTUCKY

SARAT WASHIN

05TH

XXX FORT FORT FORT

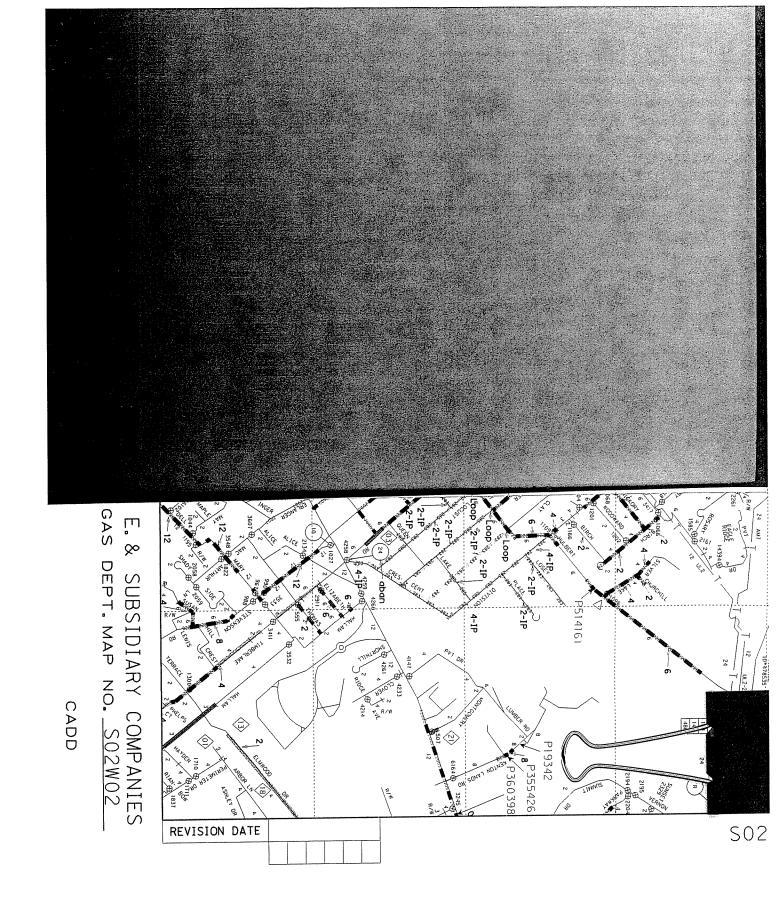
SARAT

WASH WASH WASH

SARAT HASH

YORK YORK

YORK



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